

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111023\
 Data File : FF013723.D
 Signal(s) : FID2B.ch
 Acq On : 10 Nov 2023 11:26
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 10 11:59:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Quant Title :
 QLast Update : Fri Nov 10 11:55:57 2023
 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...	14.965	2300228	20.706 ug/ml
Target Compounds			
1) N-OCTANE	1.998	2395492	20.902 ug/ml
2) N-DECANE	4.517	2406020	20.667 ug/ml
3) N-DODECANE	6.682	2466039	20.659 ug/ml
4) N-TETRADECANE	8.507	2460919	20.577 ug/ml
5) N-HEXADECANE	10.113	2497253	20.497 ug/ml
6) N-OCTADECANE	11.555	2506580	20.454 ug/ml
7) N-EICOSANE	12.865	2524062	20.614 ug/ml
8) N-DOCOSANE	14.063	2460924	20.727 ug/ml
10) N-TETRACOSANE	15.168	2430313	20.698 ug/ml
11) N-HEXACOSANE	16.189	2374817	20.773 ug/ml
12) N-OCTACOSANE	17.139	2304843	20.724 ug/ml
13) N-TRIACONTANE	18.028	2258192	20.836 ug/ml
14) N-DOTRIACONTANE	18.859	2158182	20.930 ug/ml
15) N-TETRATRIACONTANE	19.643	1862872	21.000 ug/ml
16) N-HEXATRIACONTANE	20.382	1476336	21.008 ug/ml
17) N-OCTATRIACONTANE	21.109	1336899	21.014 ug/ml
18) N-TETRACONTANE	21.998	1268137	20.967 ug/ml

(f)=RT Delta > 1/2 Window

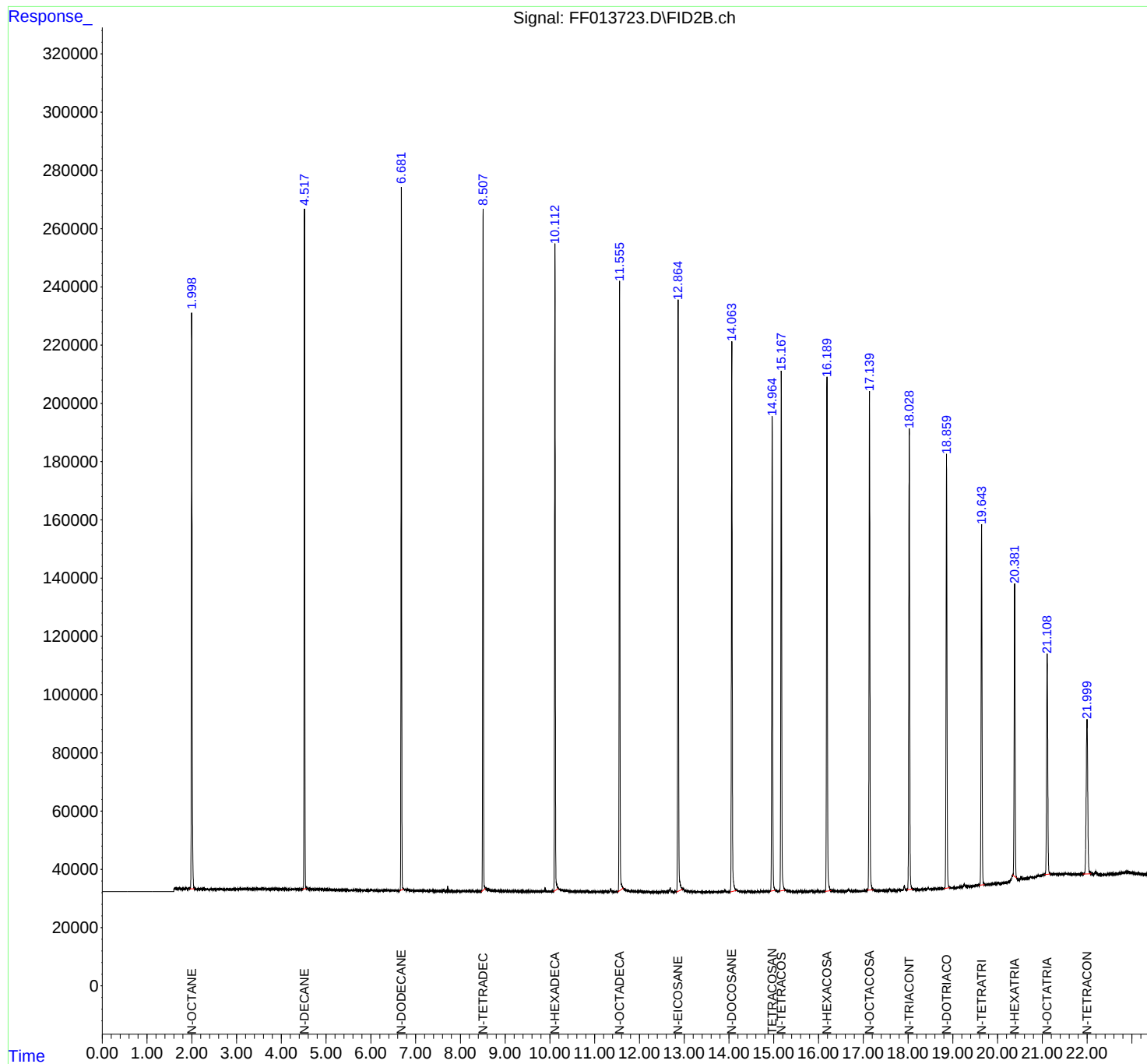
(m)=manual int.

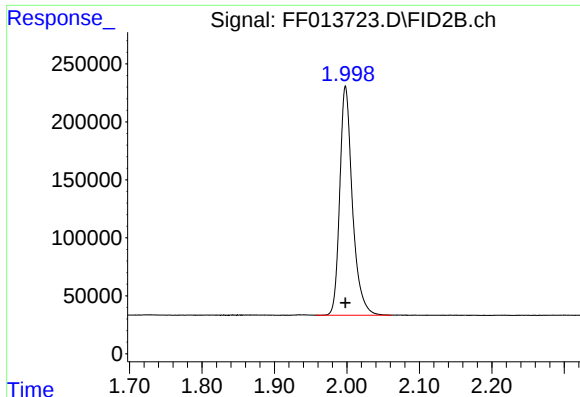
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Response via : Initial Calibration
Integrator: ChemStation

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

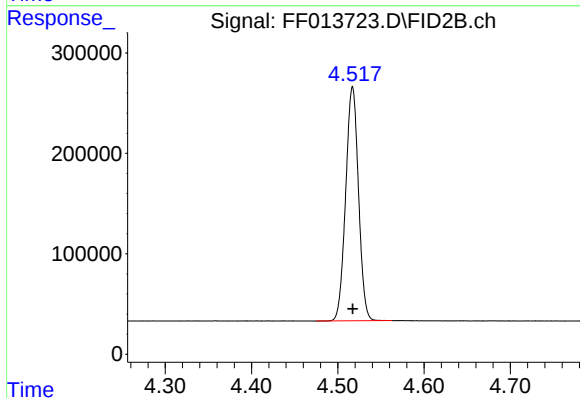




#1 N-OCTANE

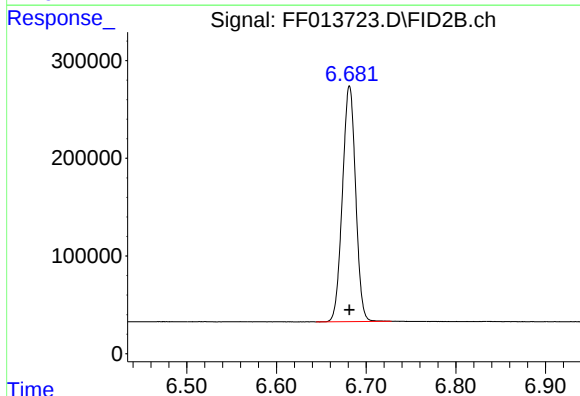
R.T.: 1.998 min
Delta R.T.: 0.000 min
Response: 2395492
Conc: 20.90 ug/ml

Instrument :
FID_F
ClientSampleId :



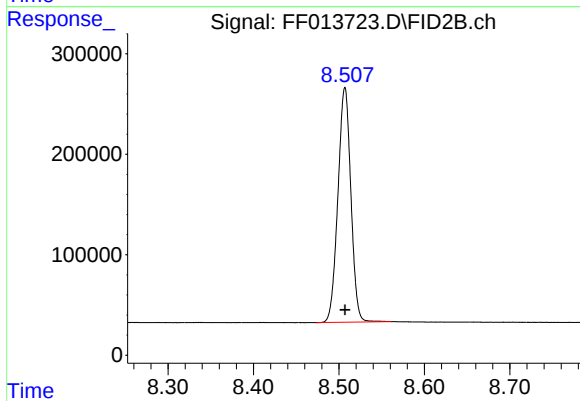
#2 N-DECANE

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 2406020
Conc: 20.67 ug/ml



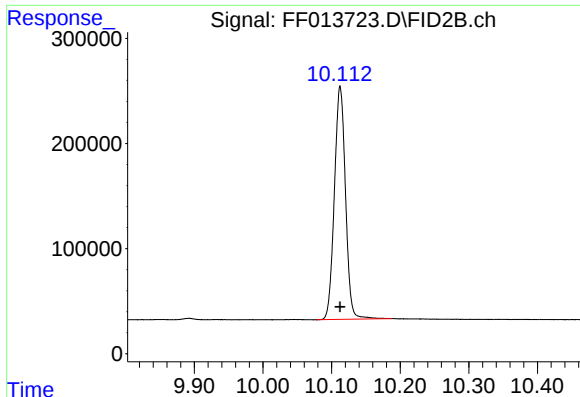
#3 N-DODECANE

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 2466039
Conc: 20.66 ug/ml



#4 N-TETRADECANE

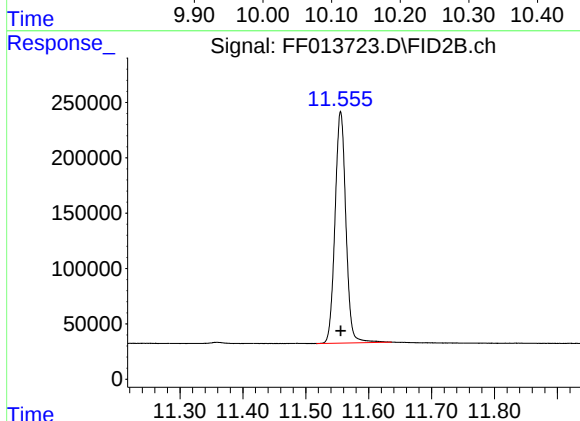
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 2460919
Conc: 20.58 ug/ml



#5 N-HEXADECANE

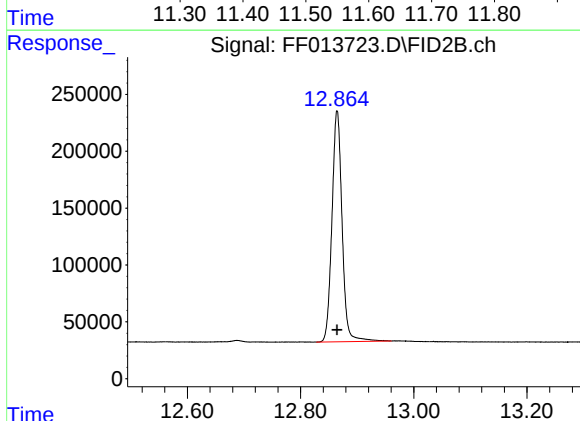
R.T.: 10.113 min
Delta R.T.: 0.000 min
Response: 2497253
Conc: 20.50 ug/ml

Instrument :
FID_F
ClientSampleId :



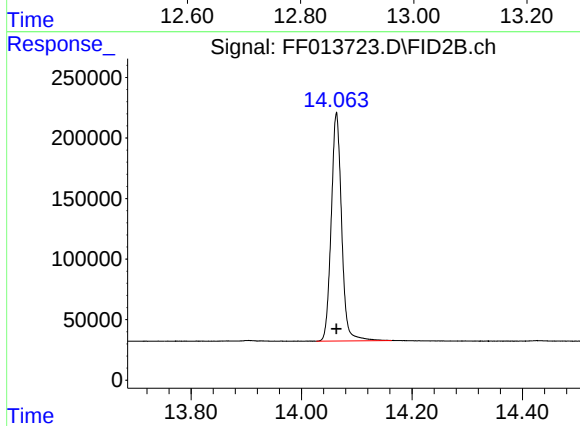
#6 N-OCTADECANE

R.T.: 11.555 min
Delta R.T.: 0.000 min
Response: 2506580
Conc: 20.45 ug/ml



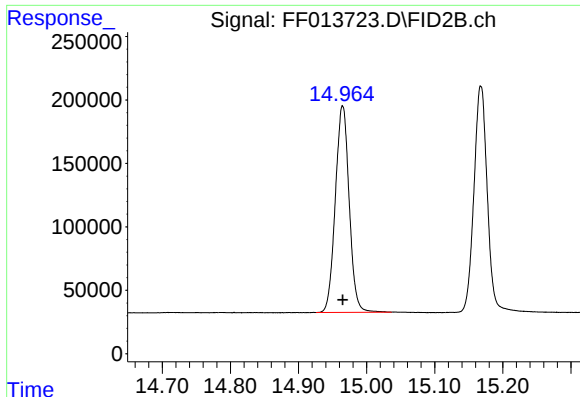
#7 N-EICOSANE

R.T.: 12.865 min
Delta R.T.: 0.000 min
Response: 2524062
Conc: 20.61 ug/ml



#8 N-DOCOSANE

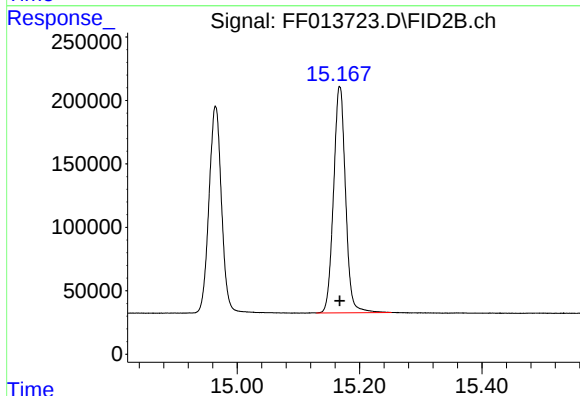
R.T.: 14.063 min
Delta R.T.: 0.000 min
Response: 2460924
Conc: 20.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

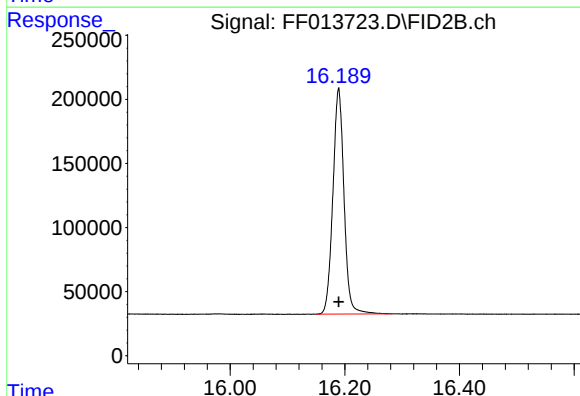
R.T.: 14.965 min
Delta R.T.: 0.000 min
Response: 2300228
Conc: 20.71 ug/ml

Instrument :
FID_F
ClientSampleId :



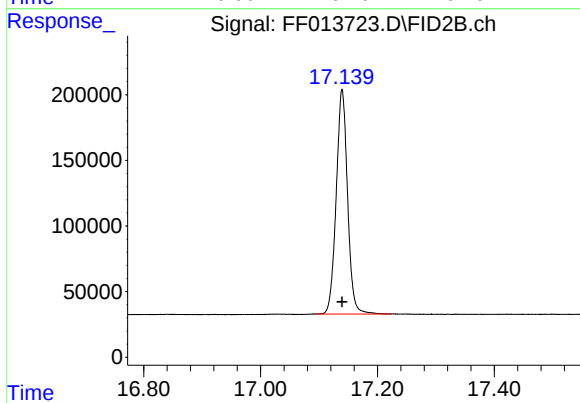
#10 N-TETRACOSANE

R.T.: 15.168 min
Delta R.T.: 0.000 min
Response: 2430313
Conc: 20.70 ug/ml



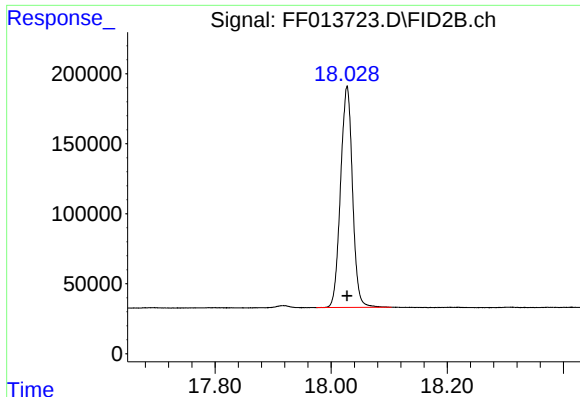
#11 N-HEXACOSANE

R.T.: 16.189 min
Delta R.T.: 0.000 min
Response: 2374817
Conc: 20.77 ug/ml



#12 N-OCTACOSANE

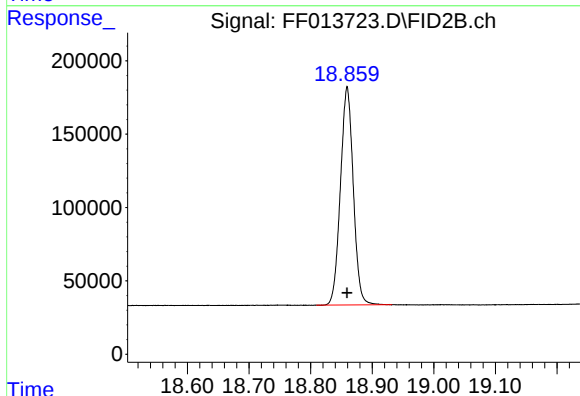
R.T.: 17.139 min
Delta R.T.: 0.000 min
Response: 2304843
Conc: 20.72 ug/ml



#13 N-TRIACONTANE

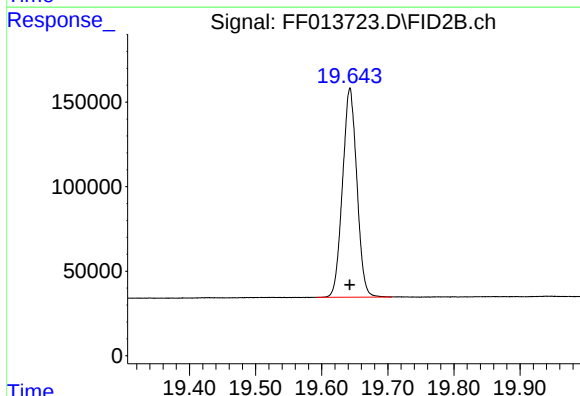
R.T.: 18.028 min
Delta R.T.: 0.000 min
Response: 2258192
Conc: 20.84 ug/ml

Instrument :
FID_F
ClientSampleId :



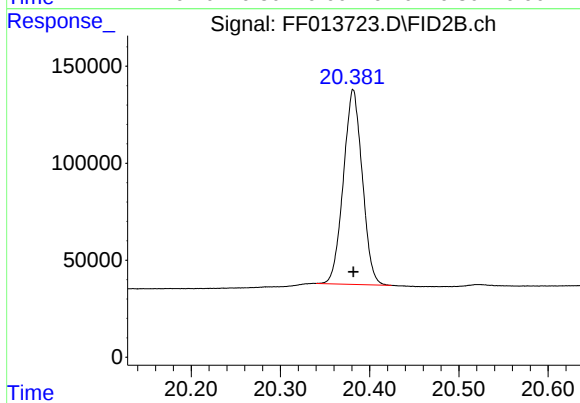
#14 N-DOTRIACONTANE

R.T.: 18.859 min
Delta R.T.: 0.000 min
Response: 2158182
Conc: 20.93 ug/ml



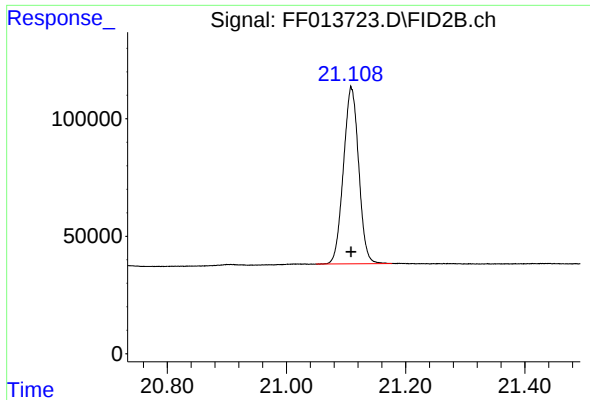
#15 N-TETRATRIACONTANE

R.T.: 19.643 min
Delta R.T.: 0.000 min
Response: 1862872
Conc: 21.00 ug/ml



#16 N-HEXATRIACONTANE

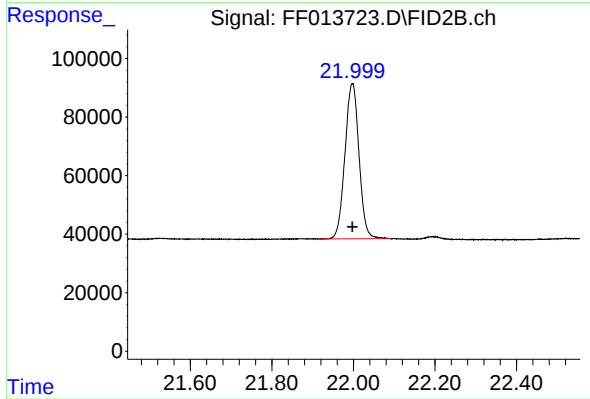
R.T.: 20.382 min
Delta R.T.: 0.000 min
Response: 1476336
Conc: 21.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.109 min
Delta R.T.: 0.000 min
Response: 1336899
Conc: 21.01 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.998 min
Delta R.T.: 0.000 min
Response: 1268137
Conc: 20.97 ug/ml