

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070219\
 Data File : FF004943.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jul 2019 00:32
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 05:22:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 2019
 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...	14.686	4908376	50.467 ug/ml
Target Compounds			
1) N-OCTANE	2.292	5820514	46.403 ug/ml
2) N-DECANE	4.401	6030919	47.758 ug/ml
3) N-DODECANE	6.424	6092258	48.015 ug/ml
4) N-TETRADECANE	8.219	6033372	48.218 ug/ml
5) N-HEXADECANE	9.821	5994724	48.549 ug/ml
6) N-OCTADECANE	11.266	5831741	49.226 ug/ml
7) N-EICOSANE	12.580	5765482	49.692 ug/ml
8) N-DOCOSANE	13.783	5633817	50.072 ug/ml
10) N-TETRACOSANE	14.892	5598027	50.290 ug/ml
11) N-HEXACOSANE	15.917	5606364	50.688 ug/ml
12) N-OCTACOSANE	16.873	5699217	51.096 ug/ml
13) N-TRIACONTANE	17.766	5814950	51.762 ug/ml
14) N-DOTRIACONTANE	18.604	5761547	50.588 ug/ml
15) N-TETRATRIACONTANE	19.393	5720901	52.706 ug/ml
16) N-HEXATRIACONTANE	20.140	5411056	52.255 ug/ml
17) N-OCTATRIACONTANE	20.895	5070439	53.162 ug/ml
18) N-TETRACONTANE	21.817	5103670	43.902 ug/ml

(f)=RT Delta > 1/2 Window

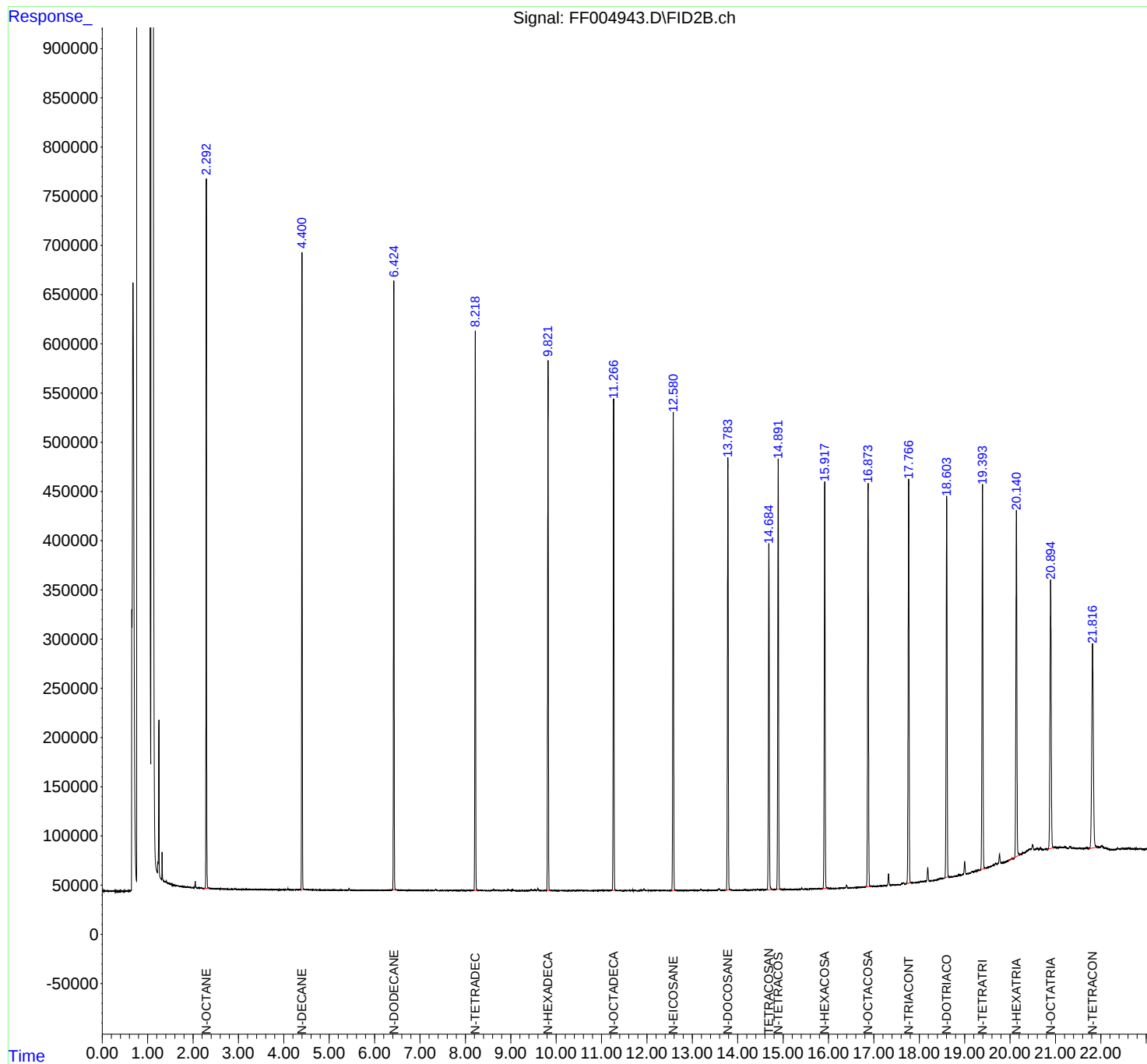
(m)=manual int.

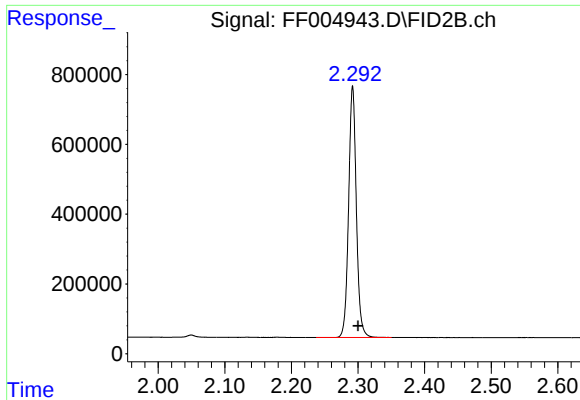
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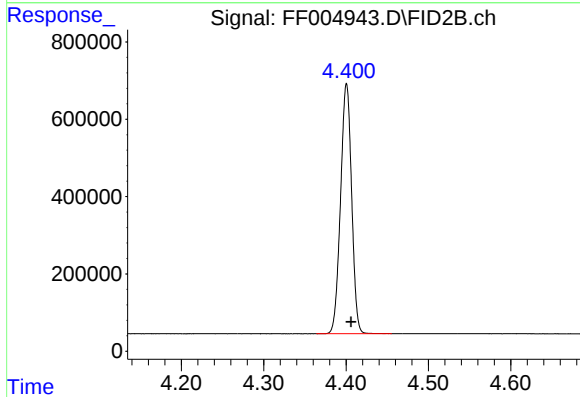




#1 N-OCTANE

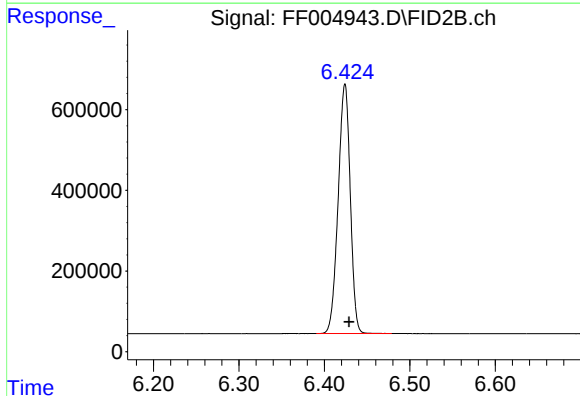
R.T.: 2.292 min
Delta R.T.: -0.008 min
Response: 5820514
Conc: 46.40 ug/ml

Instrument :
FID_F
ClientSampleId :



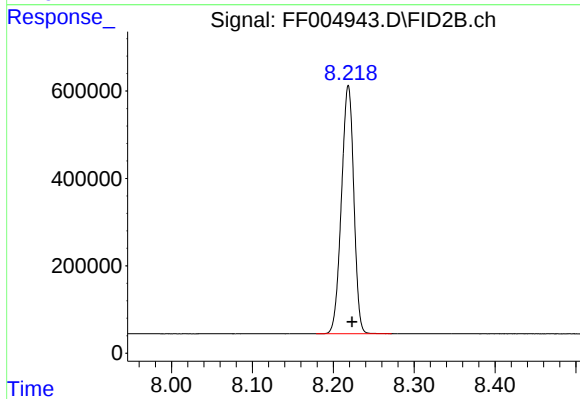
#2 N-DECANE

R.T.: 4.401 min
Delta R.T.: -0.006 min
Response: 6030919
Conc: 47.76 ug/ml



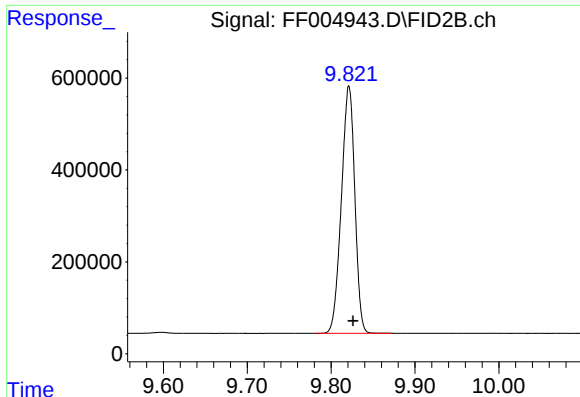
#3 N-DODECANE

R.T.: 6.424 min
Delta R.T.: -0.005 min
Response: 6092258
Conc: 48.01 ug/ml



#4 N-TETRADECANE

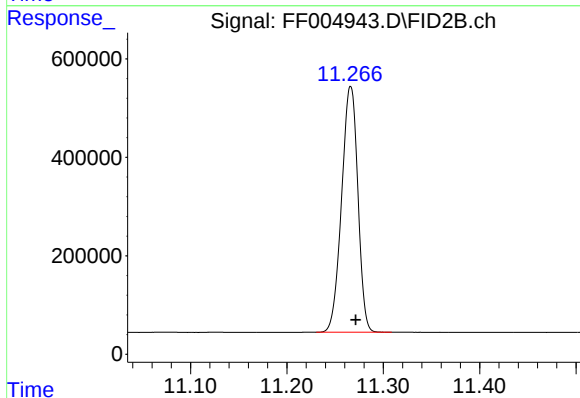
R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 6033372
Conc: 48.22 ug/ml



#5 N-HEXADECANE

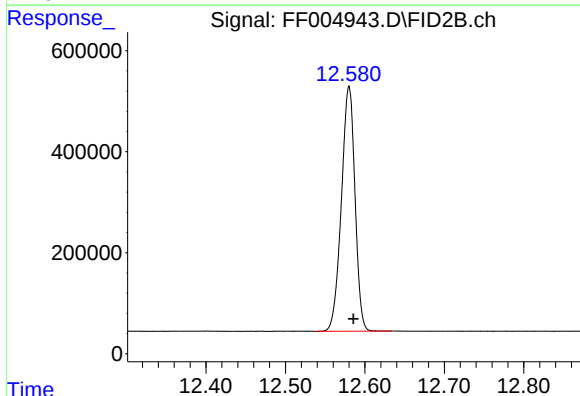
R.T.: 9.821 min
Delta R.T.: -0.005 min
Response: 5994724
Conc: 48.55 ug/ml

Instrument :
FID_F
ClientSampleId :



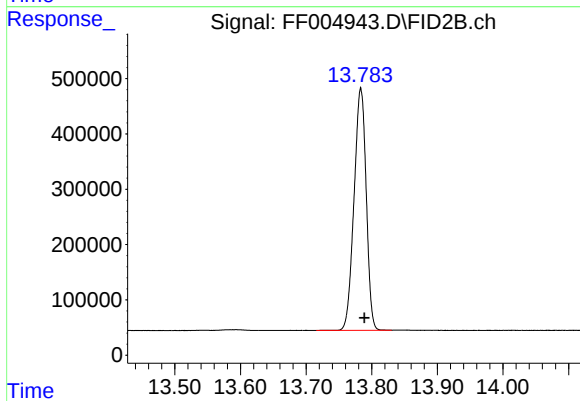
#6 N-OCTADECANE

R.T.: 11.266 min
Delta R.T.: -0.005 min
Response: 5831741
Conc: 49.23 ug/ml



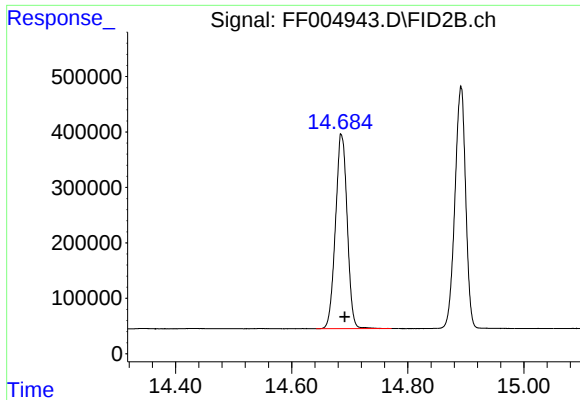
#7 N-EICOSANE

R.T.: 12.580 min
Delta R.T.: -0.005 min
Response: 5765482
Conc: 49.69 ug/ml



#8 N-DOCOSANE

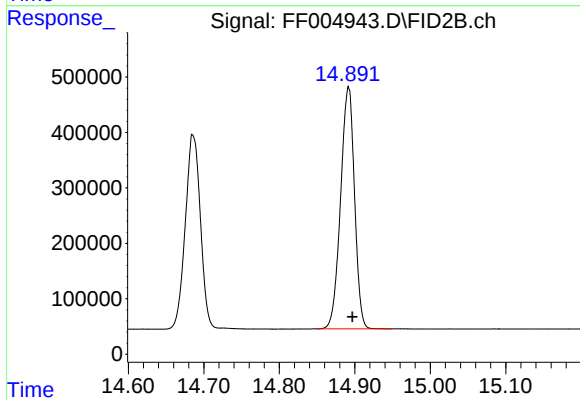
R.T.: 13.783 min
Delta R.T.: -0.005 min
Response: 5633817
Conc: 50.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

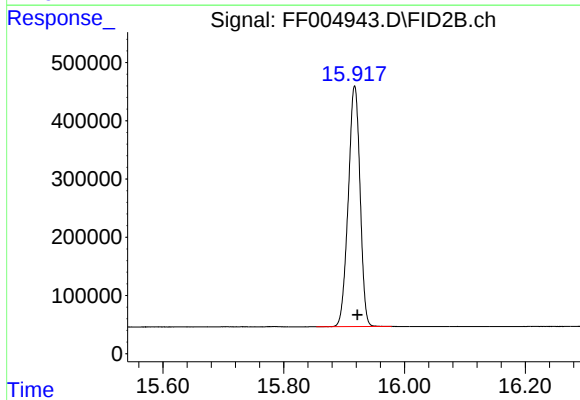
R.T.: 14.686 min
Delta R.T.: -0.006 min
Response: 4908376
Conc: 50.47 ug/ml

Instrument :
FID_F
ClientSampleId :



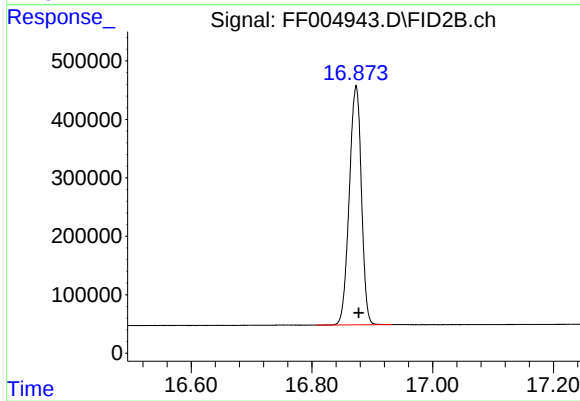
#10 N-TETRACOSANE

R.T.: 14.892 min
Delta R.T.: -0.005 min
Response: 5598027
Conc: 50.29 ug/ml



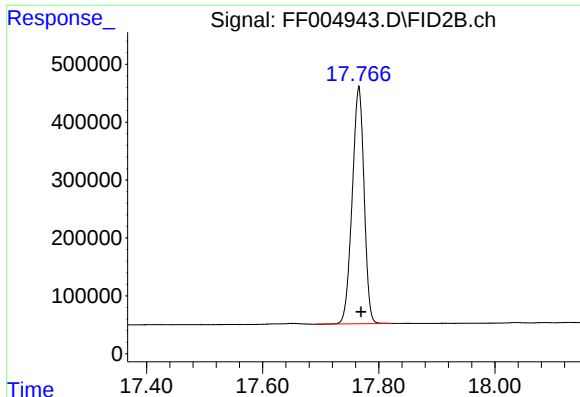
#11 N-HEXACOSANE

R.T.: 15.917 min
Delta R.T.: -0.005 min
Response: 5606364
Conc: 50.69 ug/ml



#12 N-OCTACOSANE

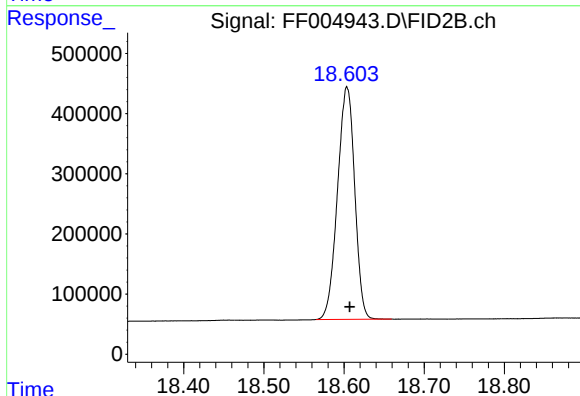
R.T.: 16.873 min
Delta R.T.: -0.005 min
Response: 5699217
Conc: 51.10 ug/ml



#13 N-TRIACONTANE

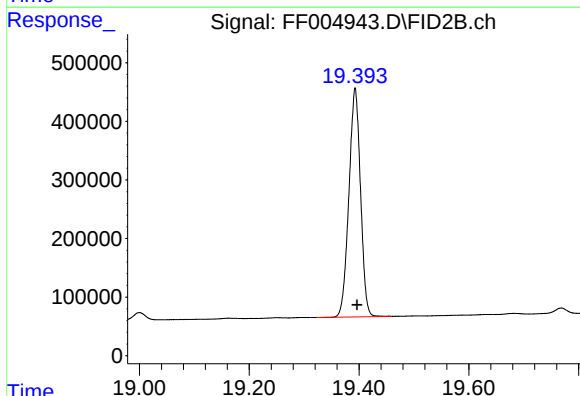
R.T.: 17.766 min
Delta R.T.: -0.004 min
Response: 5814950
Conc: 51.76 ug/ml

Instrument :
FID_F
ClientSampleId :



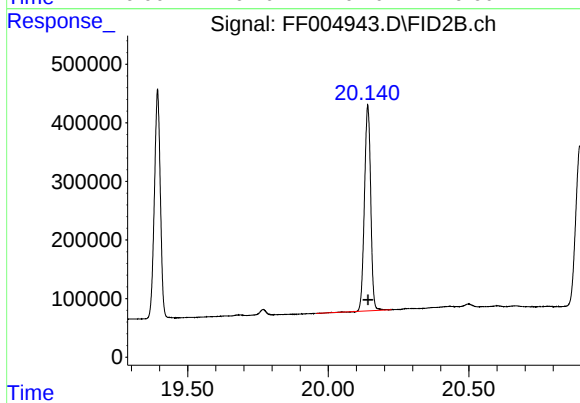
#14 N-DOTRIACONTANE

R.T.: 18.604 min
Delta R.T.: -0.003 min
Response: 5761547
Conc: 50.59 ug/ml



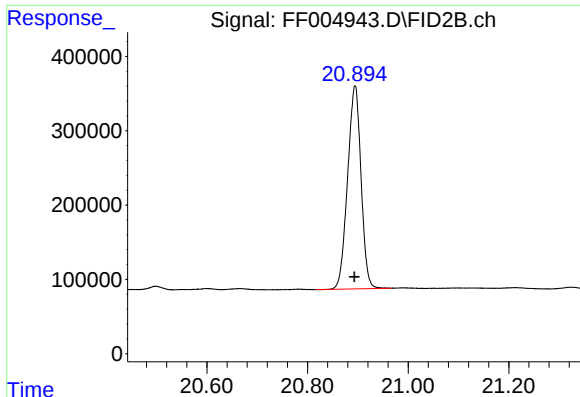
#15 N-TETRATRIACONTANE

R.T.: 19.393 min
Delta R.T.: -0.003 min
Response: 5720901
Conc: 52.71 ug/ml



#16 N-HEXATRIACONTANE

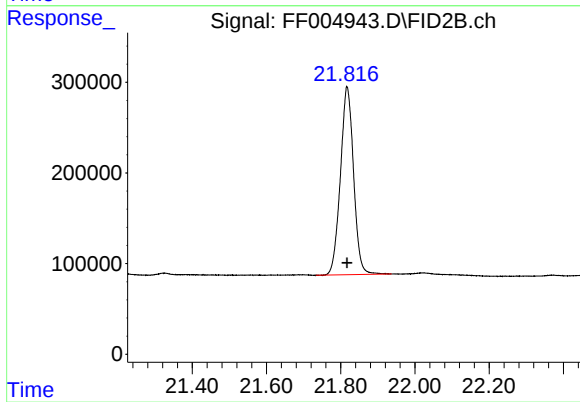
R.T.: 20.140 min
Delta R.T.: -0.001 min
Response: 5411056
Conc: 52.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.895 min
Delta R.T.: 0.002 min
Response: 5070439
Conc: 53.16 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.817 min
Delta R.T.: 0.000 min
Response: 5103670
Conc: 43.90 ug/ml