

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031919\
 Data File : FF003898.D
 Signal(s) : FID2B.ch
 Acq On : 19 Mar 2019 19:35
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 19 22:39:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 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...	14.589	5960960	42.814 ug/ml
Target Compounds			
1) N-OCTANE	2.222	7758885	50.539 ug/ml
2) N-DECANE	4.316	8066906	52.444 ug/ml
3) N-DODECANE	6.339	7969146	51.063 ug/ml
4) N-TETRADECANE	8.132	7778533	48.514 ug/ml
5) N-HEXADECANE	9.733	7549855	46.355 ug/ml
6) N-OCTADECANE	11.176	7329180	44.485 ug/ml
7) N-EICOSANE	12.487	7065405	43.189 ug/ml
8) N-DOCOSANE	13.688	6871941	42.580 ug/ml
10) N-TETRACOSANE	14.794	6765355	42.759 ug/ml
11) N-HEXACOSANE	15.818	6751146	43.741 ug/ml
12) N-OCTACOSANE	16.770	6854095	45.357 ug/ml
13) N-TRIACONTANE	17.661	7045017	47.893 ug/ml
14) N-DOTRIACONTANE	18.495	7201545	50.640 ug/ml
15) N-TETRATRIACONTANE	19.282	7152738	53.420 ug/ml
16) N-HEXATRIACONTANE	20.025	9362383	71.753 ug/ml
17) N-OCTATRIACONTANE	20.756	8821574	76.402 ug/ml
18) N-TETRACONTANE	21.638	8038310	64.613 ug/ml

(f)=RT Delta > 1/2 Window

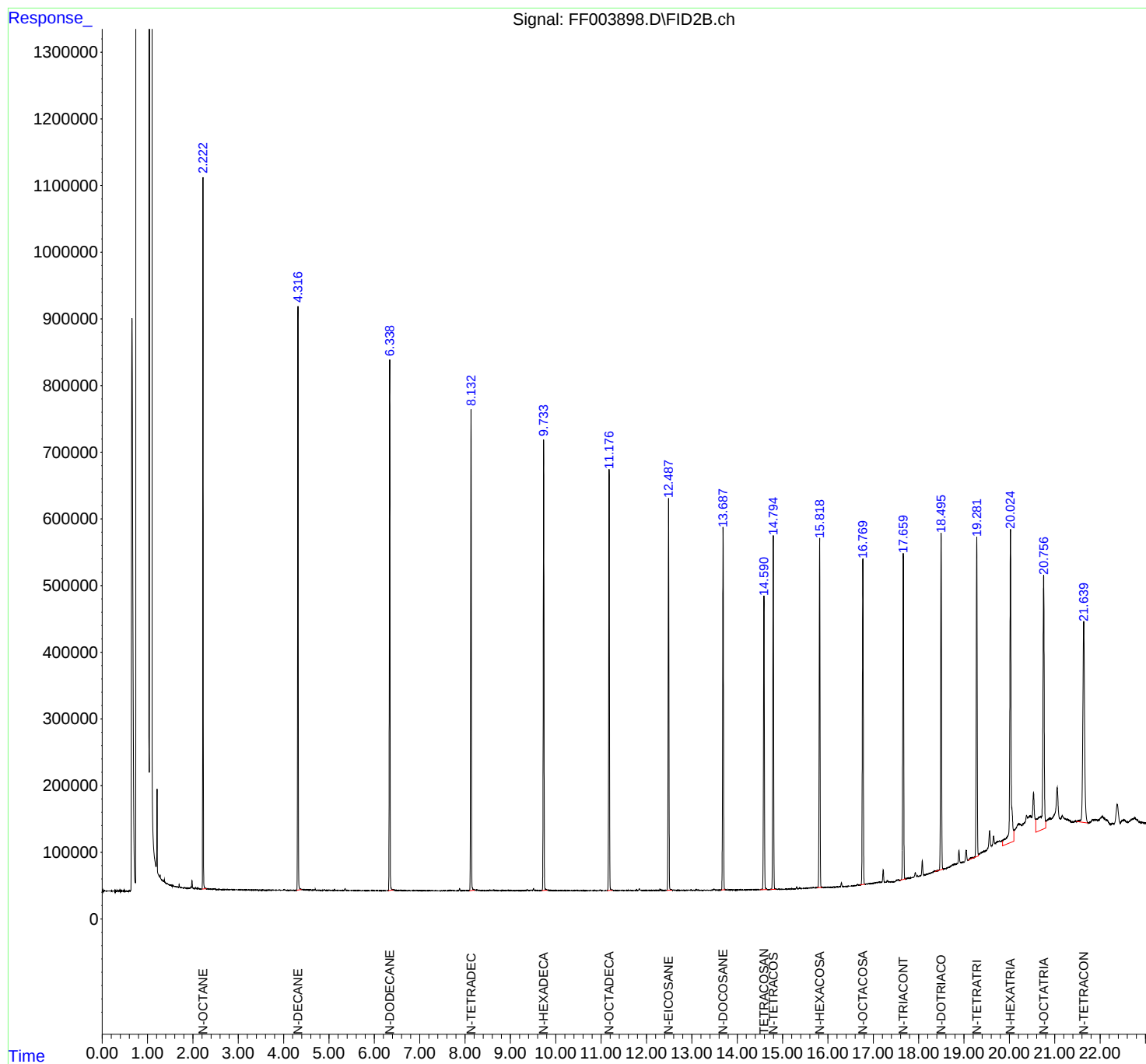
(m)=manual int.

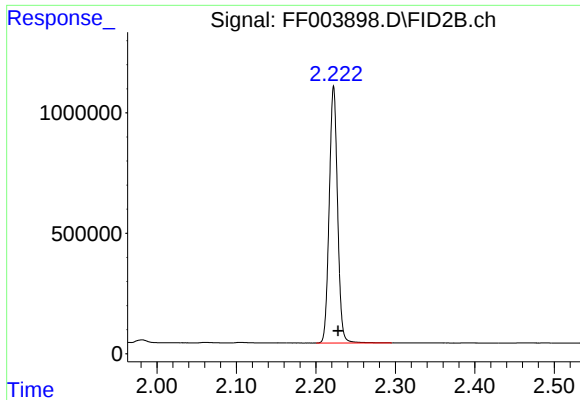
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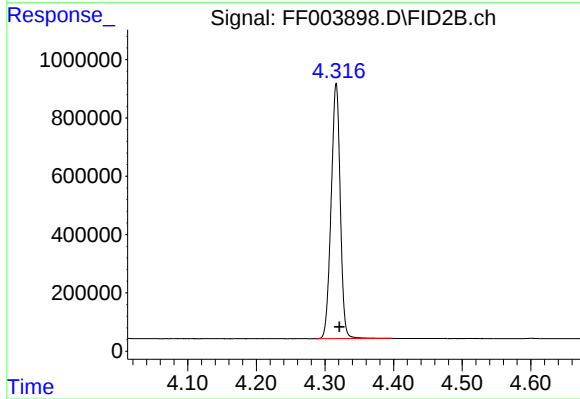




#1 N-OCTANE

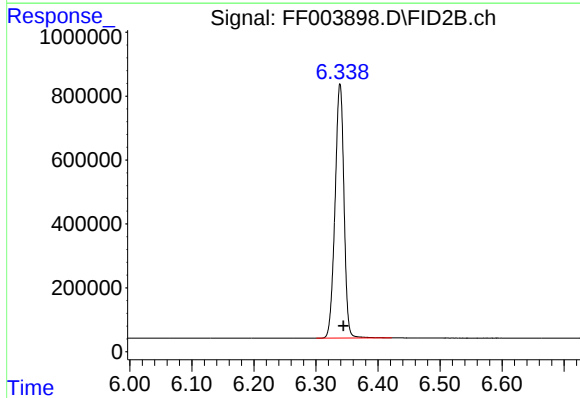
R.T.: 2.222 min
Delta R.T.: -0.006 min
Response: 7758885
Conc: 50.54 ug/ml

Instrument :
FID_F
ClientSampleId :



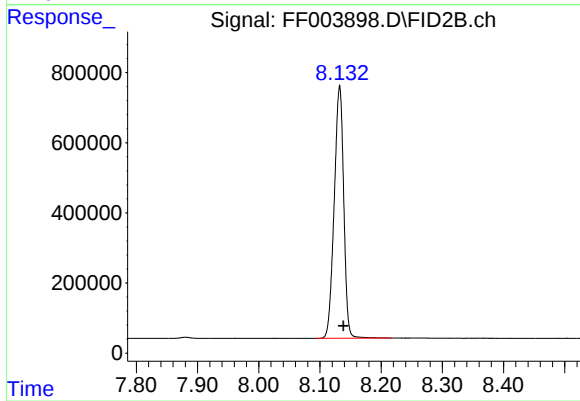
#2 N-DECANE

R.T.: 4.316 min
Delta R.T.: -0.004 min
Response: 8066906
Conc: 52.44 ug/ml



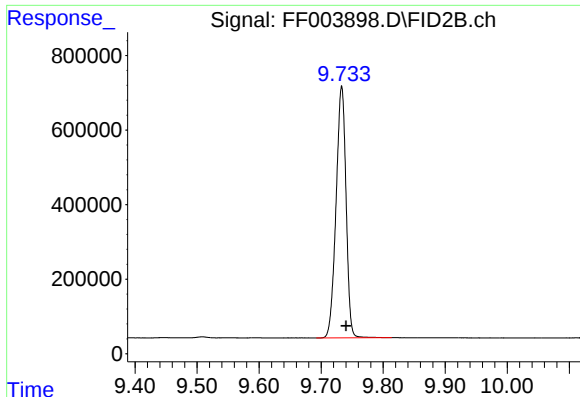
#3 N-DODECANE

R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 7969146
Conc: 51.06 ug/ml



#4 N-TETRADECANE

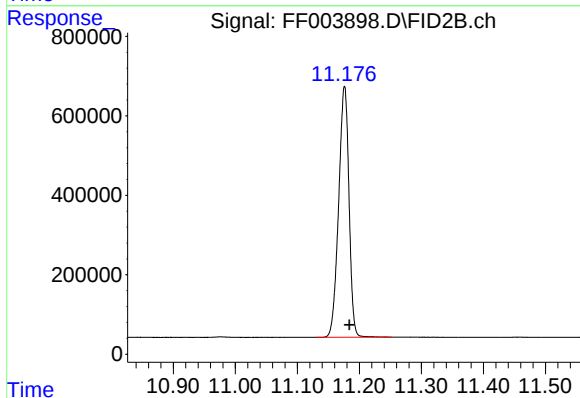
R.T.: 8.132 min
Delta R.T.: -0.006 min
Response: 7778533
Conc: 48.51 ug/ml



#5 N-HEXADECANE

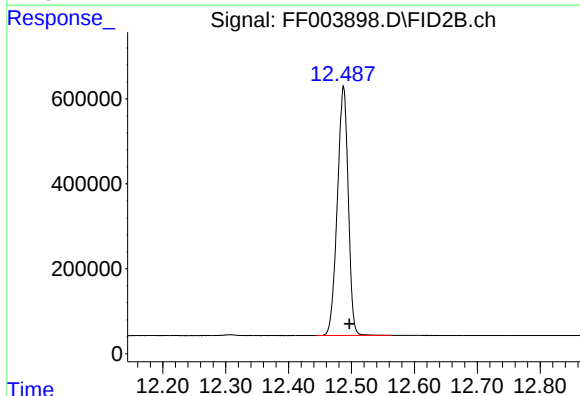
R.T.: 9.733 min
Delta R.T.: -0.007 min
Response: 7549855
Conc: 46.35 ug/ml

Instrument :
FID_F
ClientSampleId :



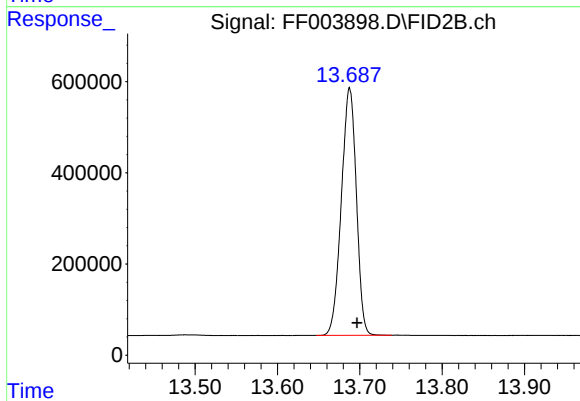
#6 N-OCTADECANE

R.T.: 11.176 min
Delta R.T.: -0.008 min
Response: 7329180
Conc: 44.49 ug/ml



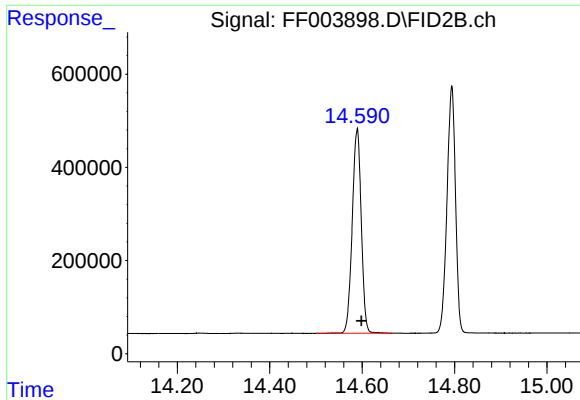
#7 N-EICOSANE

R.T.: 12.487 min
Delta R.T.: -0.009 min
Response: 7065405
Conc: 43.19 ug/ml



#8 N-DOCOSANE

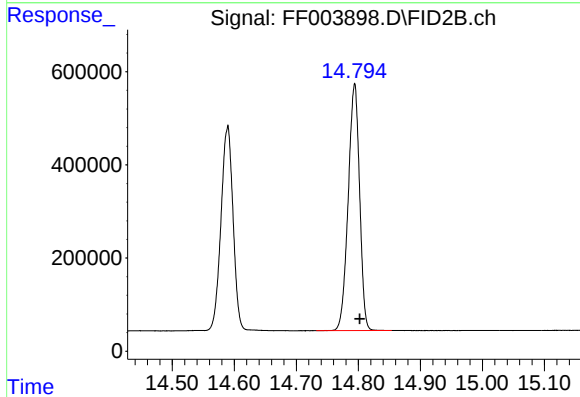
R.T.: 13.688 min
Delta R.T.: -0.009 min
Response: 6871941
Conc: 42.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

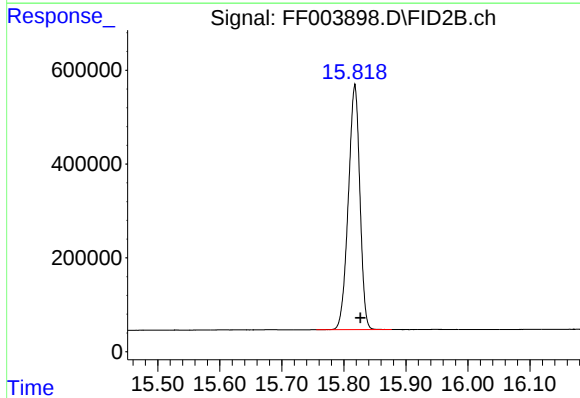
R.T.: 14.589 min
Delta R.T.: -0.009 min
Response: 5960960
Conc: 42.81 ug/ml

Instrument :
FID_F
ClientSampleId :



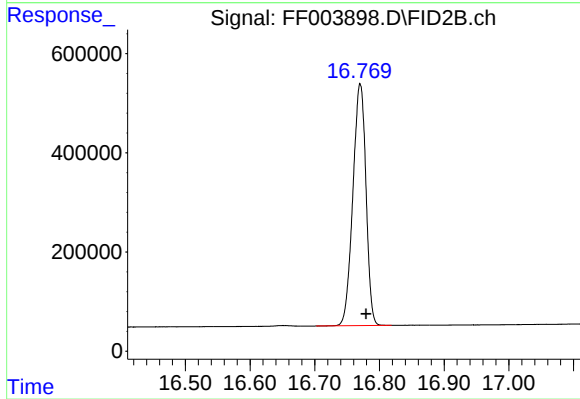
#10 N-TETRACOSANE

R.T.: 14.794 min
Delta R.T.: -0.008 min
Response: 6765355
Conc: 42.76 ug/ml



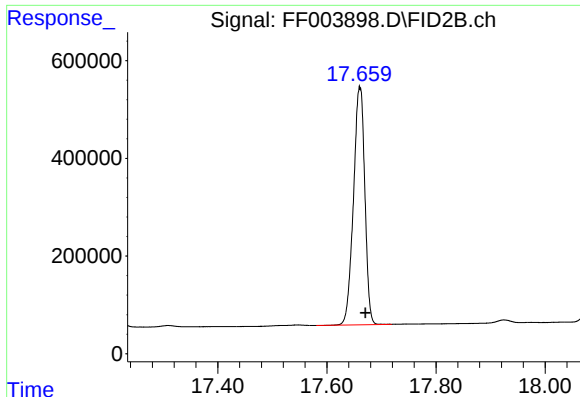
#11 N-HEXACOSANE

R.T.: 15.818 min
Delta R.T.: -0.009 min
Response: 6751146
Conc: 43.74 ug/ml



#12 N-OCTACOSANE

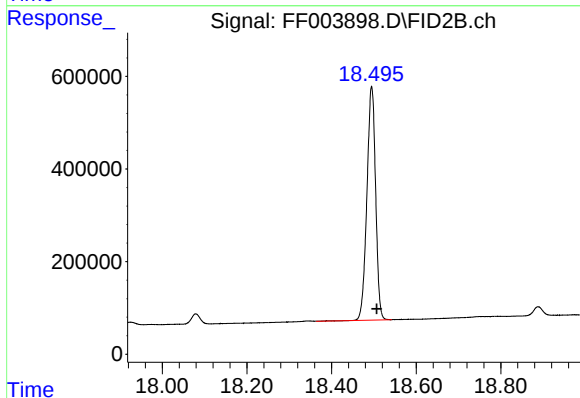
R.T.: 16.770 min
Delta R.T.: -0.009 min
Response: 6854095
Conc: 45.36 ug/ml



#13 N-TRIACONTANE

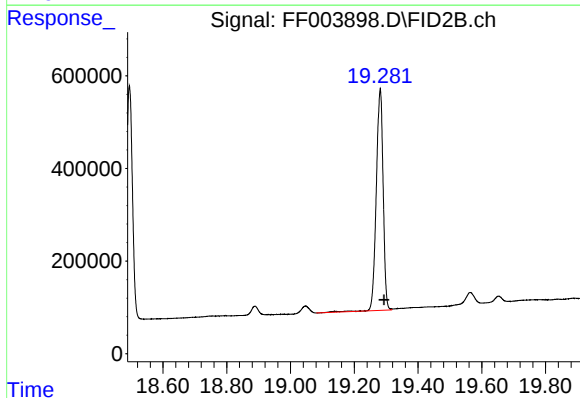
R.T.: 17.661 min
Delta R.T.: -0.010 min
Response: 7045017
Conc: 47.89 ug/ml

Instrument :
FID_F
ClientSampleId :



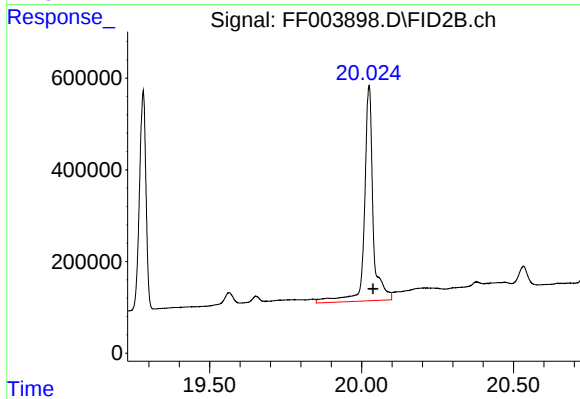
#14 N-DOTRIACONTANE

R.T.: 18.495 min
Delta R.T.: -0.012 min
Response: 7201545
Conc: 50.64 ug/ml



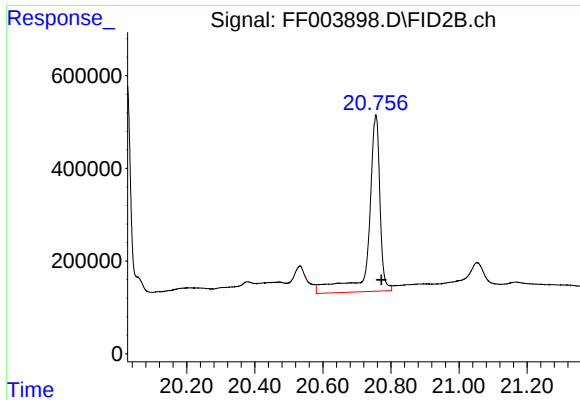
#15 N-TETRATRIACONTANE

R.T.: 19.282 min
Delta R.T.: -0.012 min
Response: 7152738
Conc: 53.42 ug/ml



#16 N-HEXATRIACONTANE

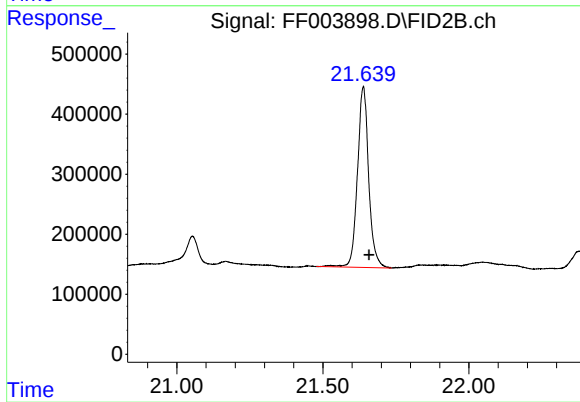
R.T.: 20.025 min
Delta R.T.: -0.013 min
Response: 9362383
Conc: 71.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.756 min
Delta R.T.: -0.017 min
Response: 8821574
Conc: 76.40 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.638 min
Delta R.T.: -0.021 min
Response: 8038310
Conc: 64.61 ug/ml