

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF030119\
 Data File : FF003689.D
 Signal(s) : FID2B.ch
 Acq On : 02 Mar 2019 00:26
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 04 10:20:44 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...	14.598	6330443	45.468 ug/ml
Target Compounds			
1) N-OCTANE	2.234	7361688	47.952 ug/ml
2) N-DECANE	4.326	7426497	48.280 ug/ml
3) N-DODECANE	6.347	7564775	48.472 ug/ml
4) N-TETRADECANE	8.140	7659654	47.773 ug/ml
5) N-HEXADECANE	9.741	7706326	47.316 ug/ml
6) N-OCTADECANE	11.184	7697152	46.719 ug/ml
7) N-EICOSANE	12.495	7547340	46.135 ug/ml
8) N-DOCOSANE	13.697	7384114	45.753 ug/ml
10) N-TETRACOSANE	14.802	7171929	45.329 ug/ml
11) N-HEXACOSANE	15.827	6973983	45.185 ug/ml
12) N-OCTACOSANE	16.778	6793385	44.955 ug/ml
13) N-TRIACONTANE	17.669	6632247	45.087 ug/ml
14) N-DOTRIACONTANE	18.505	6419772	45.143 ug/ml
15) N-TETRATRIACONTANE	19.291	6156700	45.981 ug/ml
16) N-HEXATRIACONTANE	20.034	5964926	45.715 ug/ml
17) N-OCTATRIACONTANE	20.765	5401146	46.778 ug/ml
18) N-TETRACONTANE	21.653	5693967	45.769 ug/ml

(f)=RT Delta > 1/2 Window

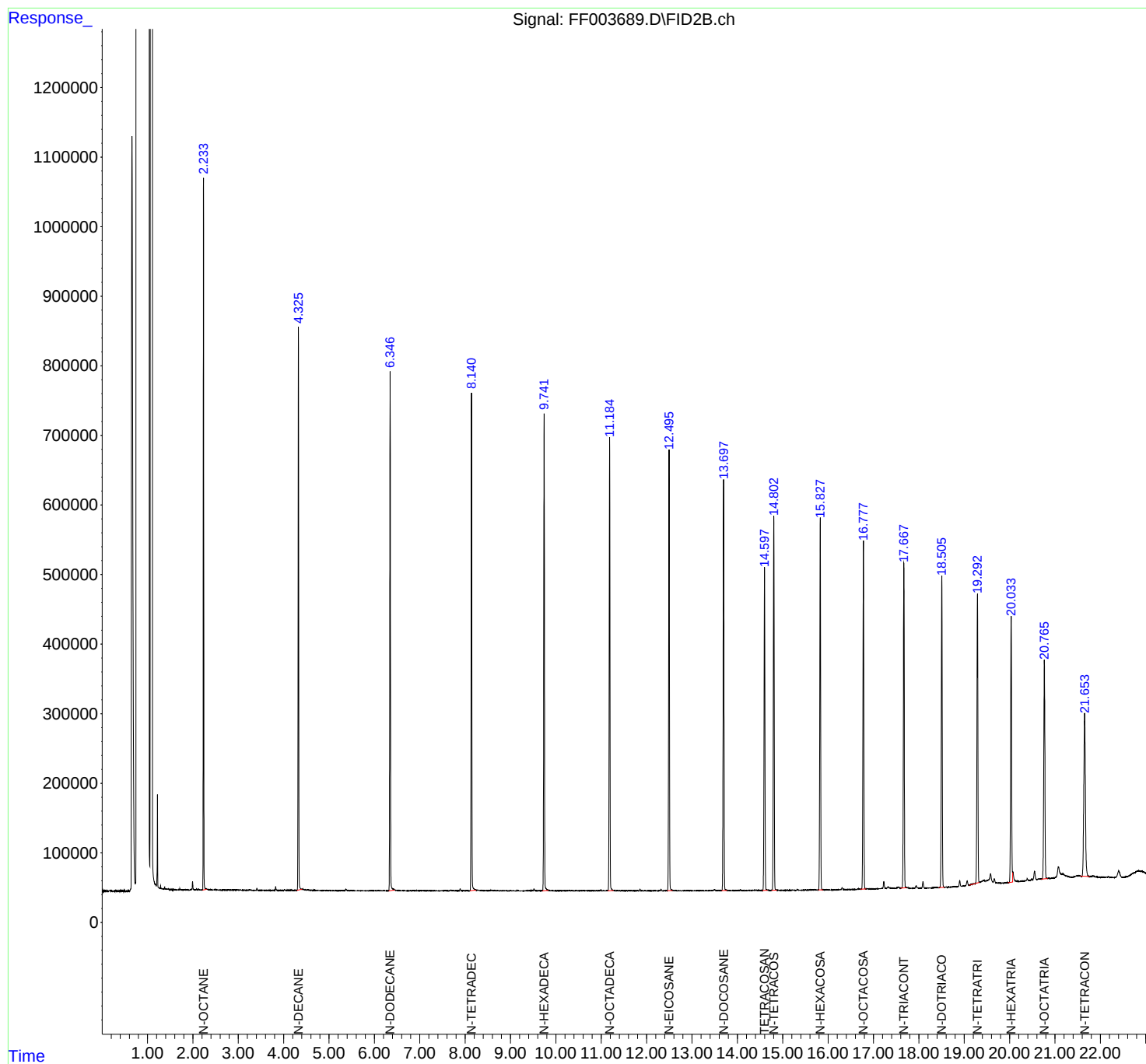
(m)=manual int.

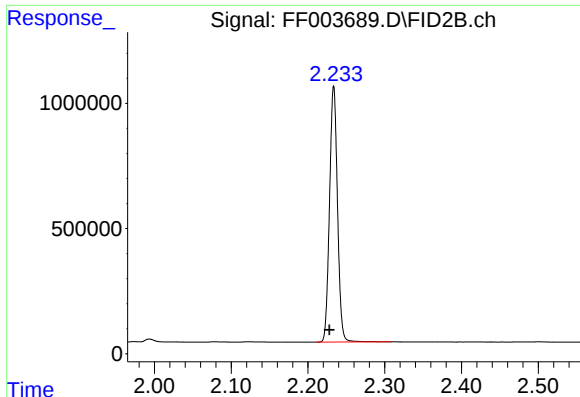
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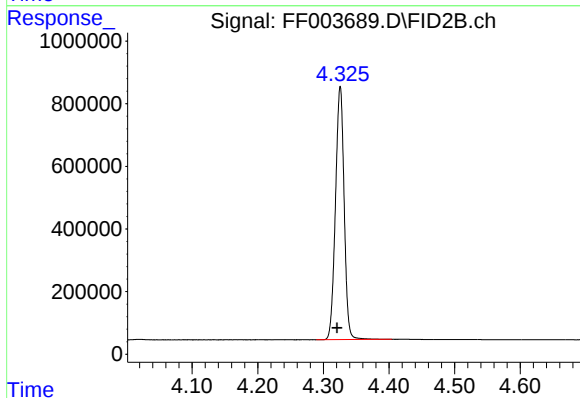




#1 N-OCTANE

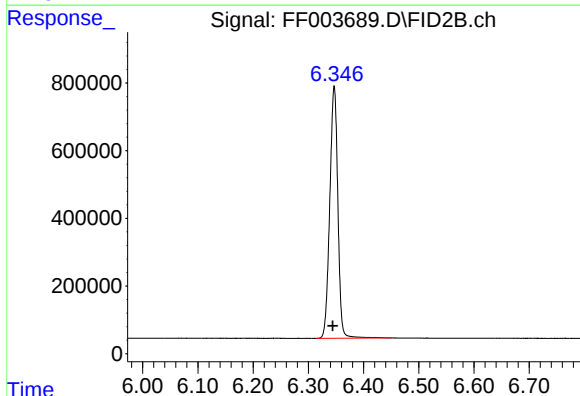
R.T.: 2.234 min
Delta R.T.: 0.006 min
Response: 7361688
Conc: 47.95 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



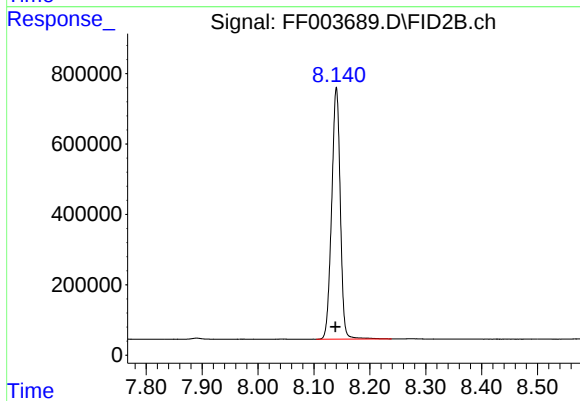
#2 N-DECANE

R.T.: 4.326 min
Delta R.T.: 0.005 min
Response: 7426497
Conc: 48.28 ug/ml



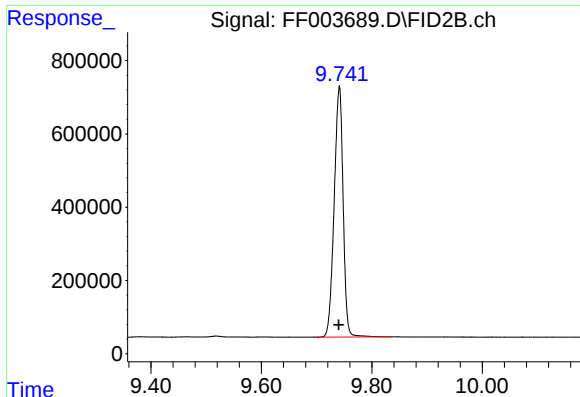
#3 N-DODECANE

R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 7564775
Conc: 48.47 ug/ml



#4 N-TETRADECANE

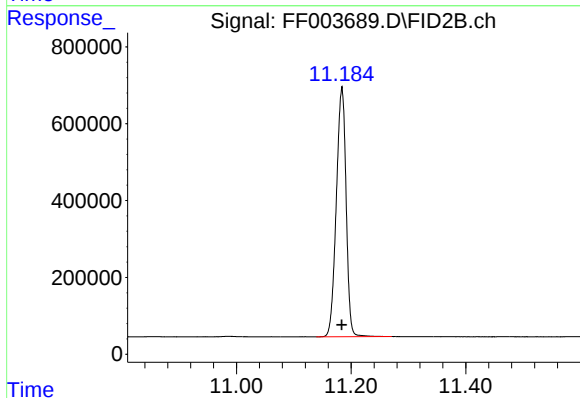
R.T.: 8.140 min
Delta R.T.: 0.002 min
Response: 7659654
Conc: 47.77 ug/ml



#5 N-HEXADECANE

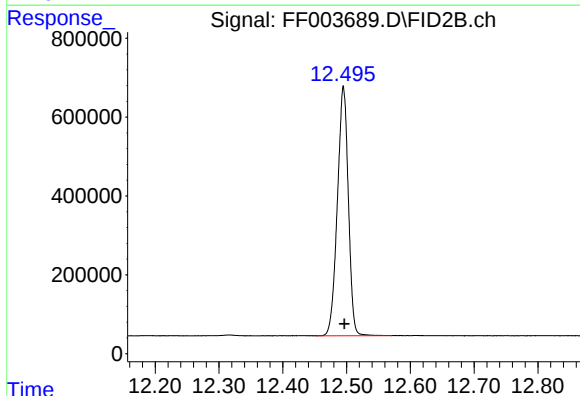
R.T.: 9.741 min
Delta R.T.: 0.000 min
Response: 7706326
Conc: 47.32 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



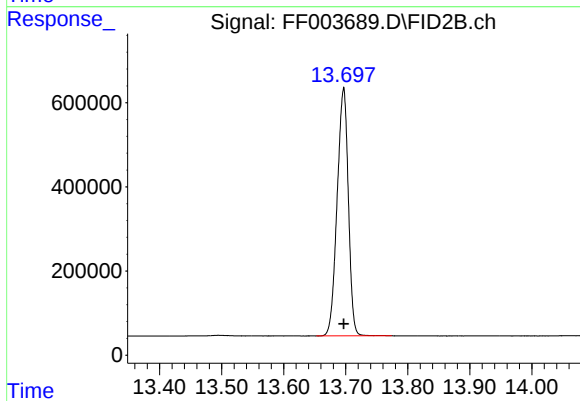
#6 N-OCTADECANE

R.T.: 11.184 min
Delta R.T.: 0.000 min
Response: 7697152
Conc: 46.72 ug/ml



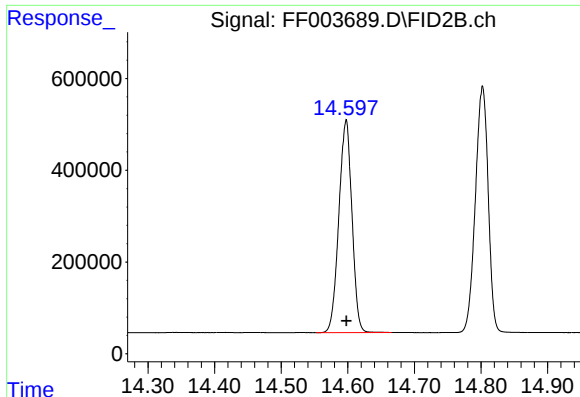
#7 N-EICOSANE

R.T.: 12.495 min
Delta R.T.: -0.001 min
Response: 7547340
Conc: 46.13 ug/ml



#8 N-DOCOSANE

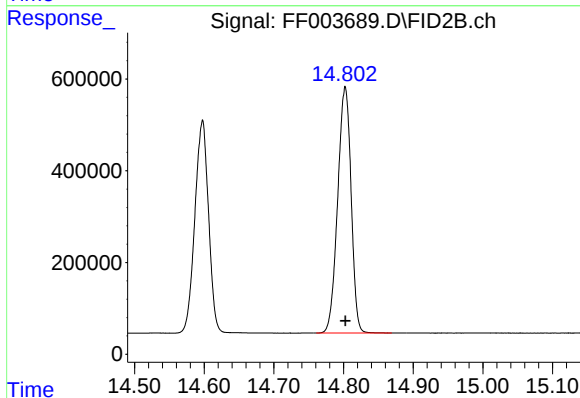
R.T.: 13.697 min
Delta R.T.: 0.000 min
Response: 7384114
Conc: 45.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

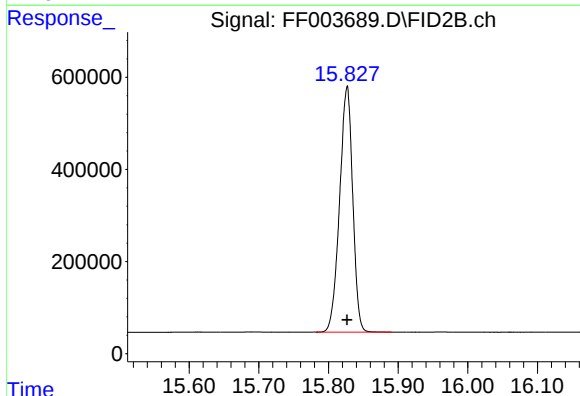
R.T.: 14.598 min
Delta R.T.: 0.000 min
Response: 6330443
Conc: 45.47 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



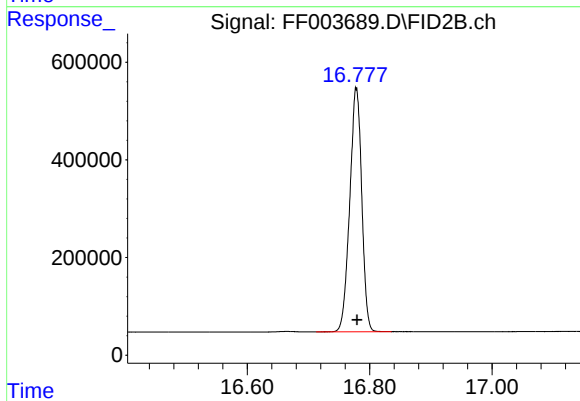
#10 N-TETRACOSANE

R.T.: 14.802 min
Delta R.T.: 0.000 min
Response: 7171929
Conc: 45.33 ug/ml



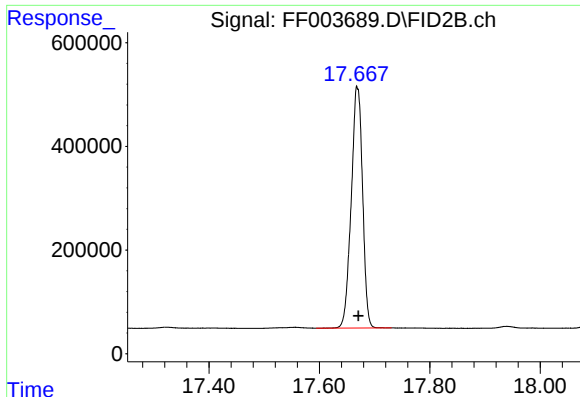
#11 N-HEXACOSANE

R.T.: 15.827 min
Delta R.T.: 0.000 min
Response: 6973983
Conc: 45.18 ug/ml



#12 N-OCTACOSANE

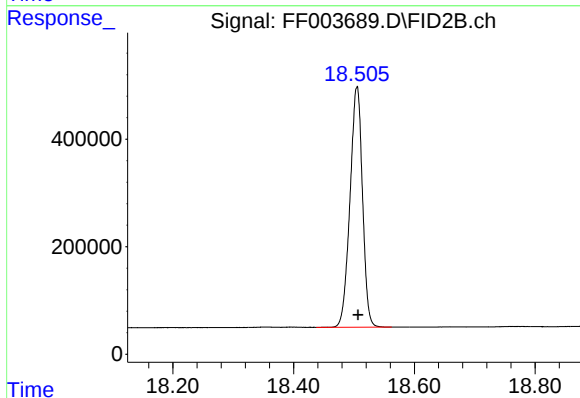
R.T.: 16.778 min
Delta R.T.: -0.002 min
Response: 6793385
Conc: 44.96 ug/ml



#13 N-TRIACONTANE

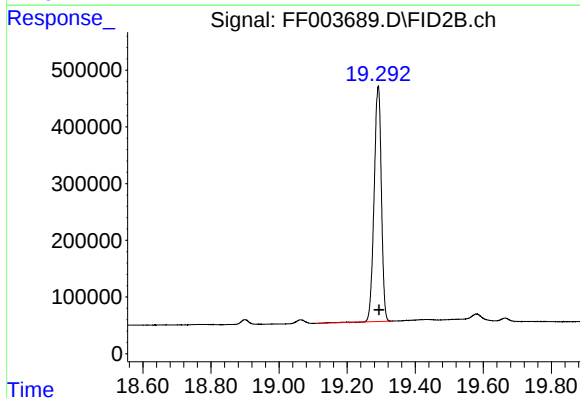
R.T.: 17.669 min
Delta R.T.: -0.002 min
Response: 6632247
Conc: 45.09 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



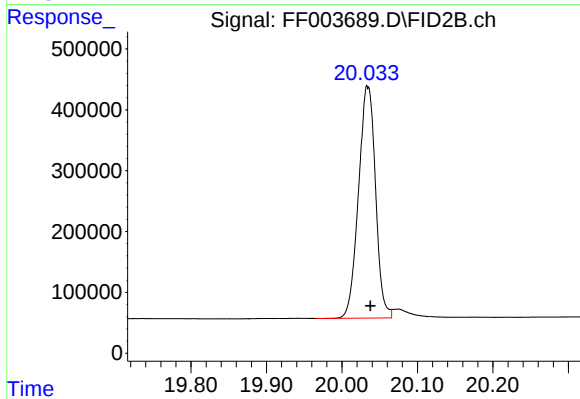
#14 N-DOTRIACONTANE

R.T.: 18.505 min
Delta R.T.: -0.002 min
Response: 6419772
Conc: 45.14 ug/ml



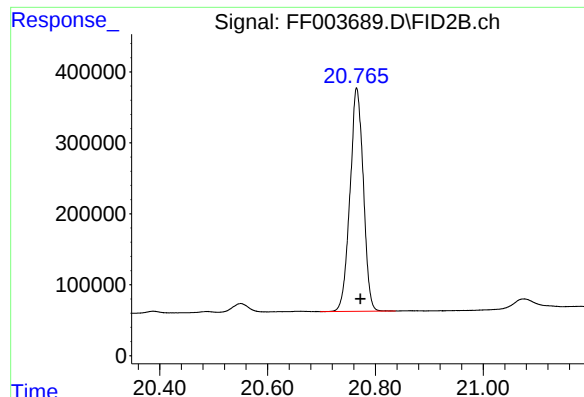
#15 N-TETRATRIACONTANE

R.T.: 19.291 min
Delta R.T.: -0.002 min
Response: 6156700
Conc: 45.98 ug/ml



#16 N-HEXATRIACONTANE

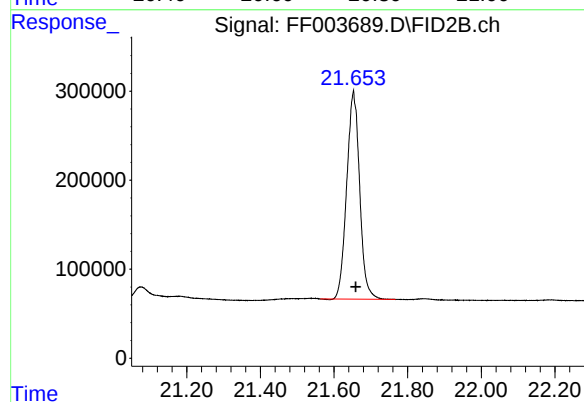
R.T.: 20.034 min
Delta R.T.: -0.004 min
Response: 5964926
Conc: 45.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.765 min
Delta R.T.: -0.007 min
Response: 5401146
Conc: 46.78 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.653 min
Delta R.T.: -0.006 min
Response: 5693967
Conc: 45.77 ug/ml