

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030619\
 Data File : FF003742.D
 Signal(s) : FID2B.ch
 Acq On : 06 Mar 2019 11:44
 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 07 00:19:31 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...	14.596	6207278	44.584 ug/ml
Target Compounds			
1) N-OCTANE	2.221	8099796	52.760 ug/ml
2) N-DECANE	4.313	8230907	53.510 ug/ml
3) N-DODECANE	6.337	8226148	52.710 ug/ml
4) N-TETRADECANE	8.132	8123952	50.669 ug/ml
5) N-HEXADECANE	9.735	8050761	49.430 ug/ml
6) N-OCTADECANE	11.180	7853363	47.667 ug/ml
7) N-EICOSANE	12.493	7546991	46.133 ug/ml
8) N-DOCOSANE	13.694	7255020	44.953 ug/ml
10) N-TETRACOSANE	14.801	7019061	44.362 ug/ml
11) N-HEXACOSANE	15.826	6848161	44.370 ug/ml
12) N-OCTACOSANE	16.779	6797647	44.984 ug/ml
13) N-TRIACONTANE	17.671	6830520	46.435 ug/ml
14) N-DOTRIACONTANE	18.508	6824606	47.989 ug/ml
15) N-TETRATRIACONTANE	19.298	6793893	50.740 ug/ml
16) N-HEXATRIACONTANE	20.042	6868857	52.643 ug/ml
17) N-OCTATRIACONTANE	20.776	6227832	53.938 ug/ml
18) N-TETRACONTANE	21.664	6549680	52.647 ug/ml

(f)=RT Delta > 1/2 Window

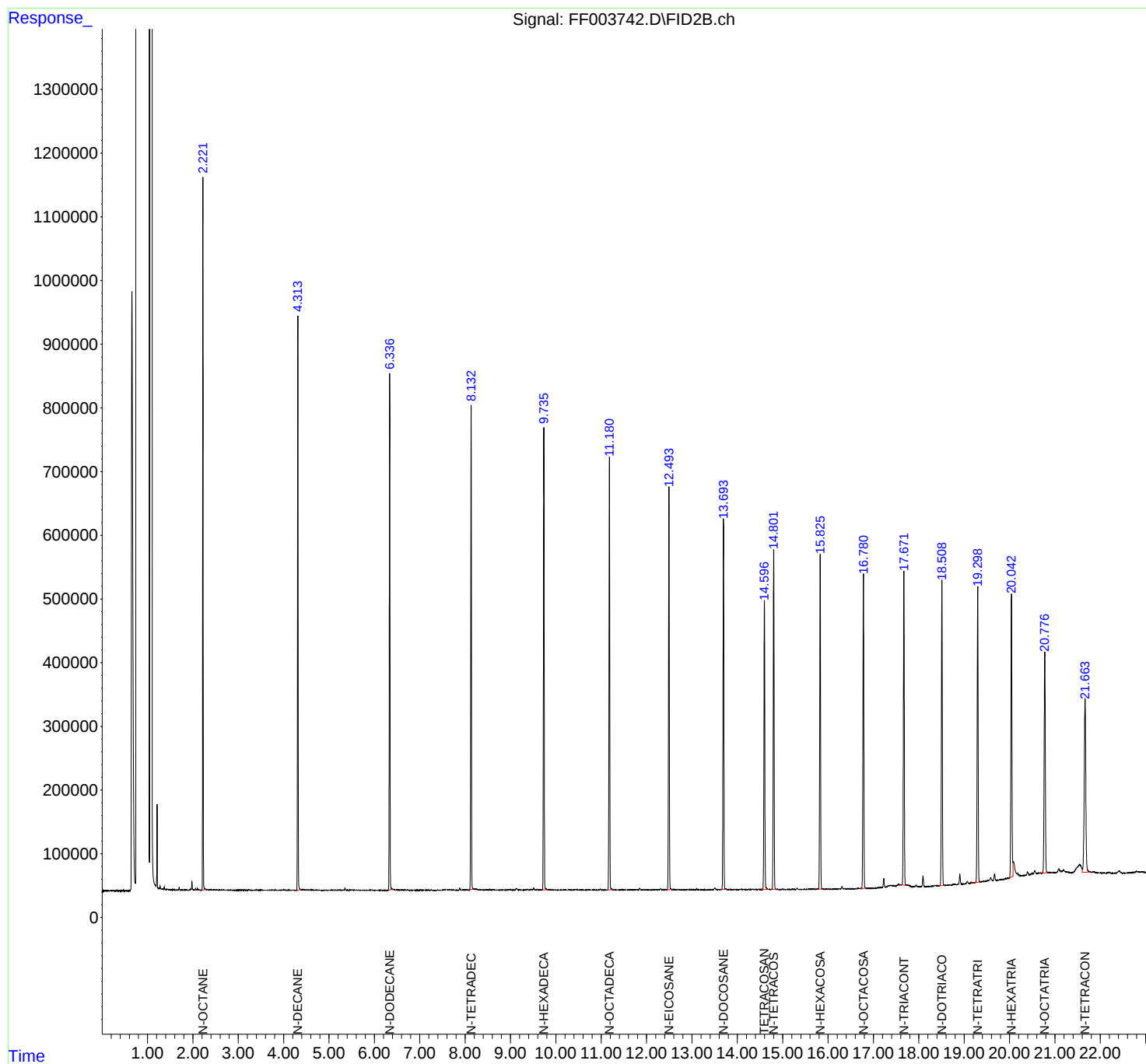
(m)=manual int.

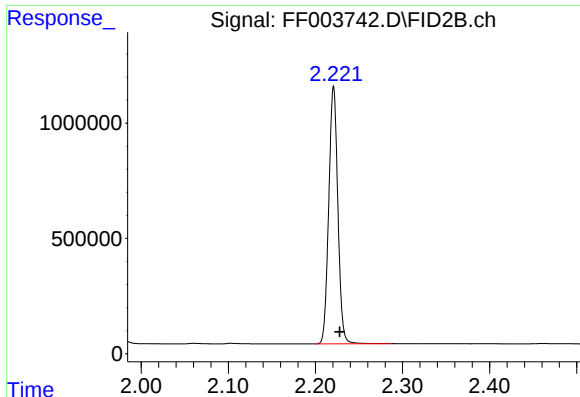
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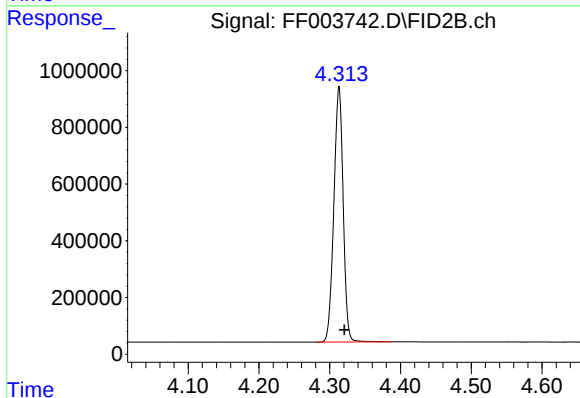




#1 N-OCTANE

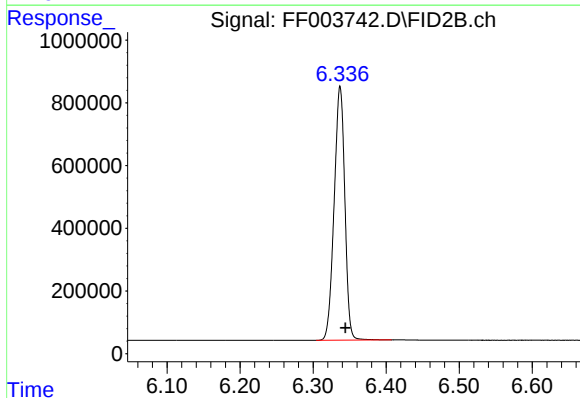
R.T.: 2.221 min
Delta R.T.: -0.007 min
Response: 8099796
Conc: 52.76 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



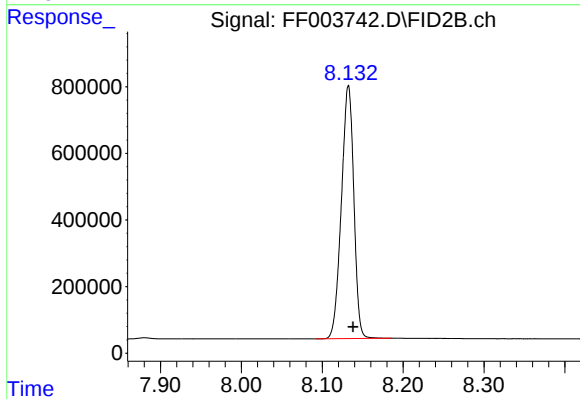
#2 N-DECANE

R.T.: 4.313 min
Delta R.T.: -0.008 min
Response: 8230907
Conc: 53.51 ug/ml



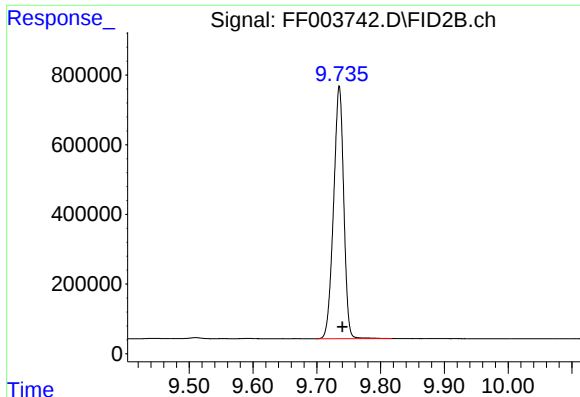
#3 N-DODECANE

R.T.: 6.337 min
Delta R.T.: -0.007 min
Response: 8226148
Conc: 52.71 ug/ml



#4 N-TETRADECANE

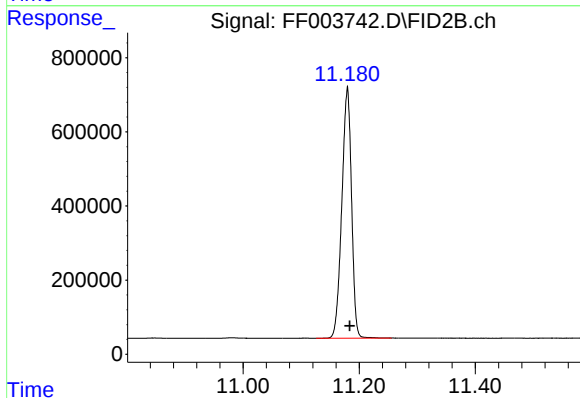
R.T.: 8.132 min
Delta R.T.: -0.006 min
Response: 8123952
Conc: 50.67 ug/ml



#5 N-HEXADECANE

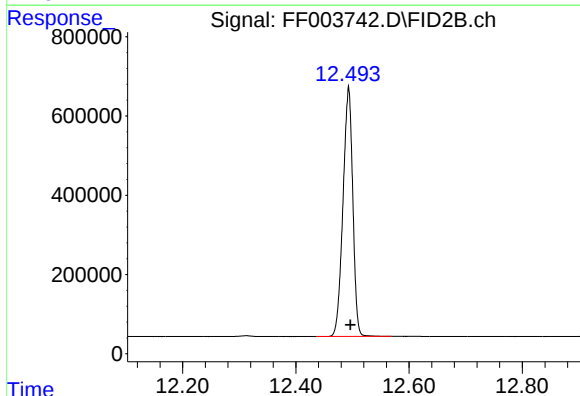
R.T.: 9.735 min
Delta R.T.: -0.005 min
Response: 8050761
Conc: 49.43 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



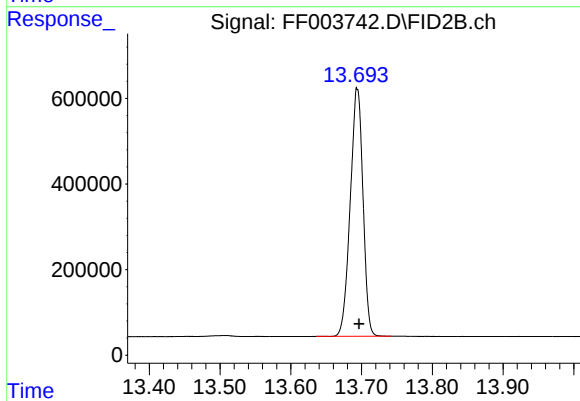
#6 N-OCTADECANE

R.T.: 11.180 min
Delta R.T.: -0.004 min
Response: 7853363
Conc: 47.67 ug/ml



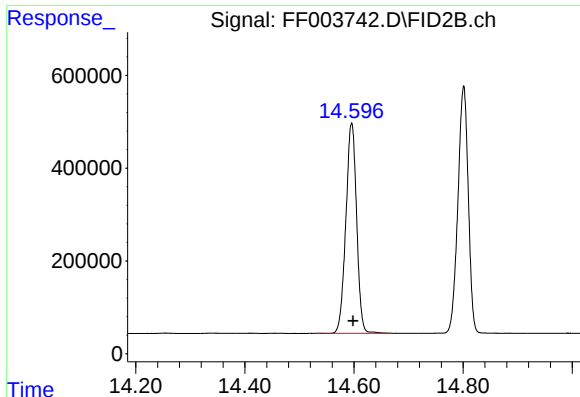
#7 N-EICOSANE

R.T.: 12.493 min
Delta R.T.: -0.003 min
Response: 7546991
Conc: 46.13 ug/ml



#8 N-DOCOSANE

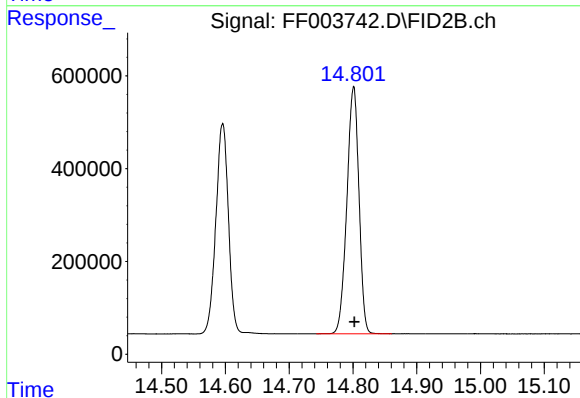
R.T.: 13.694 min
Delta R.T.: -0.003 min
Response: 7255020
Conc: 44.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

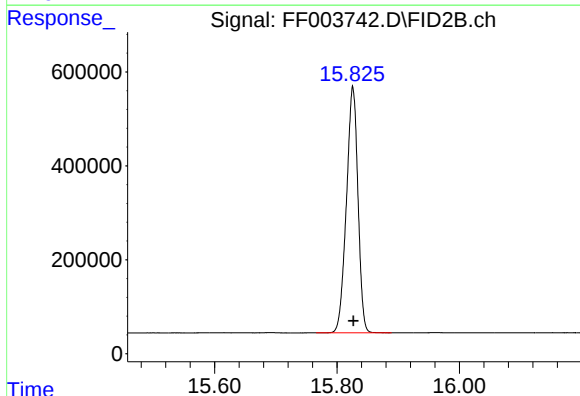
R.T.: 14.596 min
Delta R.T.: -0.002 min
Response: 6207278
Conc: 44.58 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



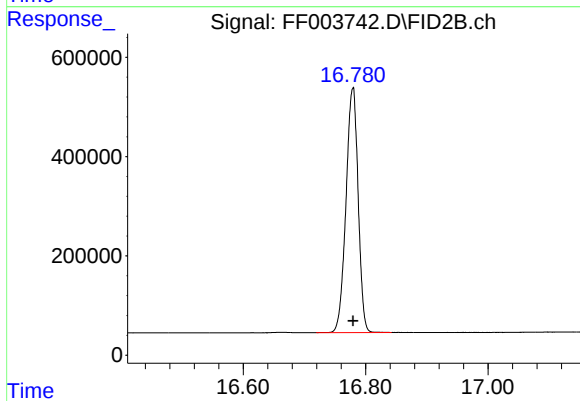
#10 N-TETRACOSANE

R.T.: 14.801 min
Delta R.T.: -0.001 min
Response: 7019061
Conc: 44.36 ug/ml



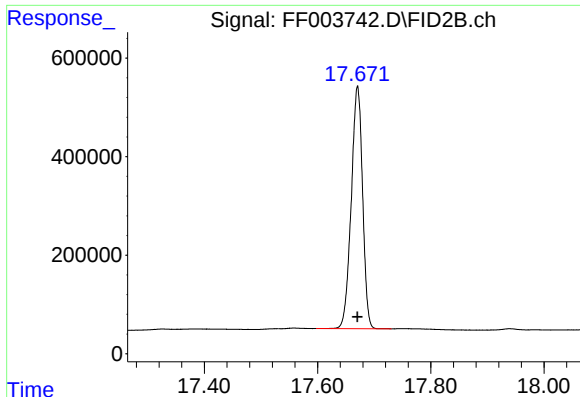
#11 N-HEXACOSANE

R.T.: 15.826 min
Delta R.T.: -0.001 min
Response: 6848161
Conc: 44.37 ug/ml



#12 N-OCTACOSANE

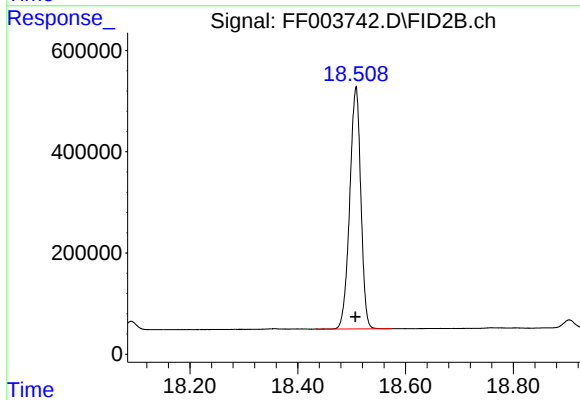
R.T.: 16.779 min
Delta R.T.: 0.000 min
Response: 6797647
Conc: 44.98 ug/ml



#13 N-TRIACONTANE

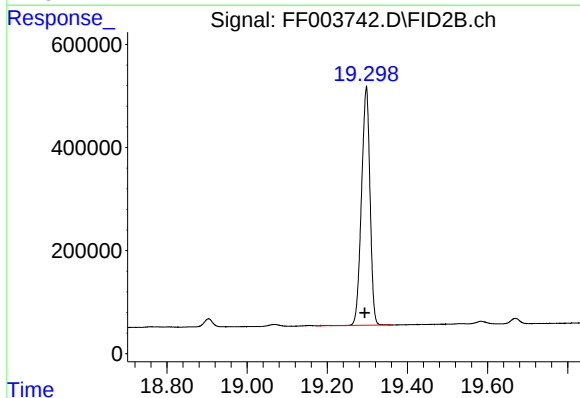
R.T.: 17.671 min
Delta R.T.: 0.000 min
Response: 6830520
Conc: 46.43 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



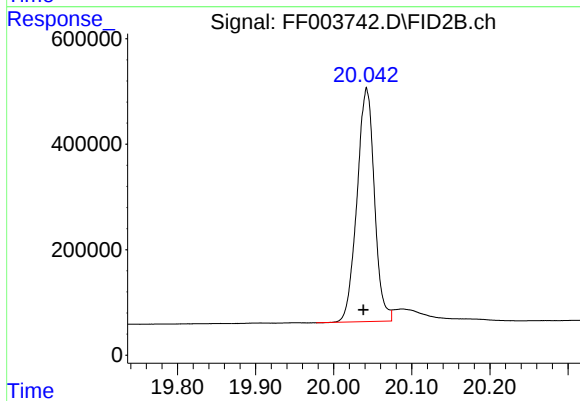
#14 N-DOTRIACONTANE

R.T.: 18.508 min
Delta R.T.: 0.001 min
Response: 6824606
Conc: 47.99 ug/ml



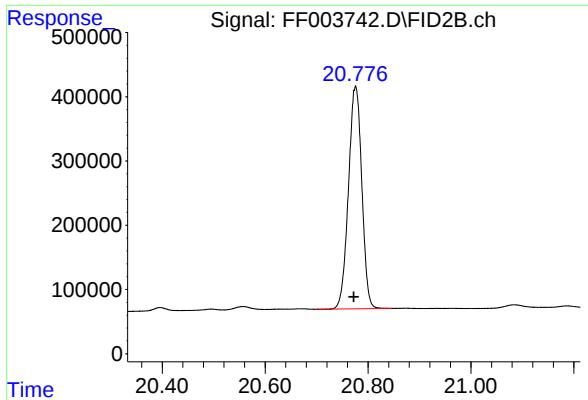
#15 N-TETRATRIACONTANE

R.T.: 19.298 min
Delta R.T.: 0.004 min
Response: 6793893
Conc: 50.74 ug/ml



#16 N-HEXATRIACONTANE

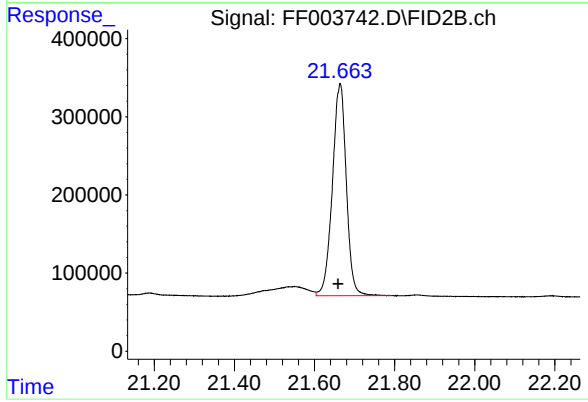
R.T.: 20.042 min
Delta R.T.: 0.004 min
Response: 6868857
Conc: 52.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.776 min
Delta R.T.: 0.004 min
Response: 6227832
Conc: 53.94 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.664 min
Delta R.T.: 0.006 min
Response: 6549680
Conc: 52.65 ug/ml