

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071520\
 Data File : FF007157.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jul 2020 17:19
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 16 02:56:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071520.M
 Quant Title :
 QLast Update : Thu Jul 16 02:55:49 2020
 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...	14.745	2787022	21.610 ug/ml
Target Compounds			
1) N-OCTANE	2.349	2946393	21.515 ug/ml
2) N-DECANE	4.462	3029096	21.507 ug/ml
3) N-DODECANE	6.487	3059473	21.521 ug/ml
4) N-TETRADECANE	8.283	3054257	21.469 ug/ml
5) N-HEXADECANE	9.885	3107080	21.553 ug/ml
6) N-OCTADECANE	11.329	3183795	21.597 ug/ml
7) N-EICOSANE	12.642	3189107	21.615 ug/ml
8) N-DOCOSANE	13.844	3201364	21.631 ug/ml
10) N-TETRACOSANE	14.949	3233475	21.651 ug/ml
11) N-HEXACOSANE	15.971	3203476	21.625 ug/ml
12) N-OCTACOSANE	16.924	3213094	21.625 ug/ml
13) N-TRIACONTANE	17.814	3215996	21.628 ug/ml
14) N-DOTRIACONTANE	18.649	3062252	21.609 ug/ml
15) N-TETRATRIACONTANE	19.434	2531809	21.580 ug/ml
16) N-HEXATRIACONTANE	20.177	1845477	20.560 ug/ml
17) N-OCTATRIACONTANE	20.933	1538622	21.556 ug/ml
18) N-TETRACONTANE	21.879	1610037	23.807 ug/ml

(f)=RT Delta > 1/2 Window

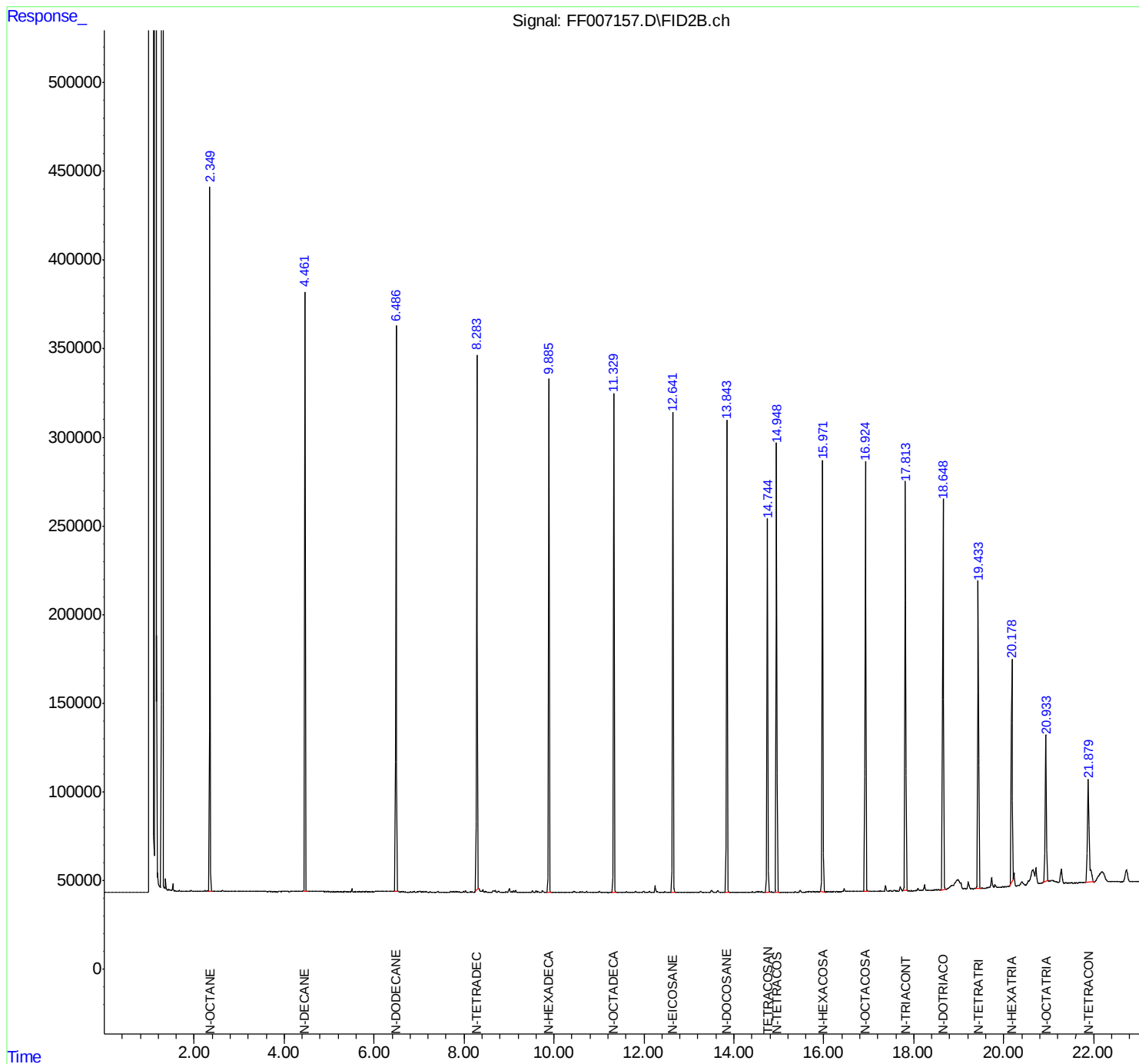
(m)=manual int.

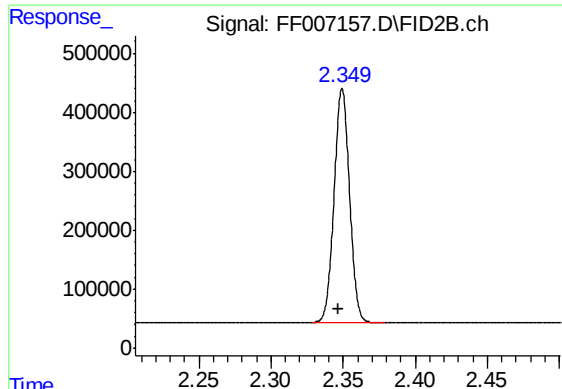
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Signal Info : 20mx0.18mmx0.18um

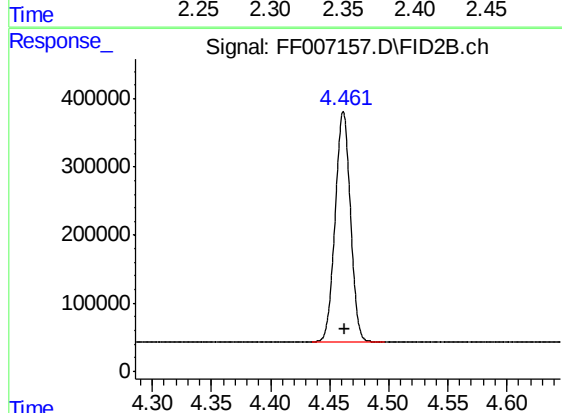




#1 N-OCTANE

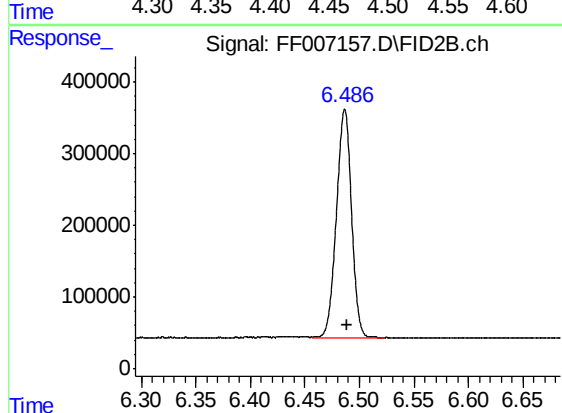
R.T.: 2.349 min
Delta R.T.: 0.002 min
Response: 2946393
Conc: 21.52 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



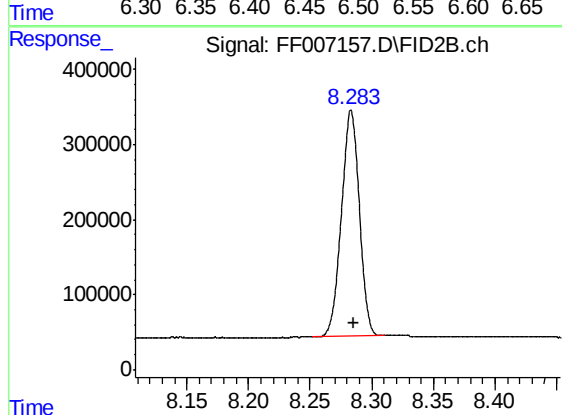
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 3029096
Conc: 21.51 ug/ml



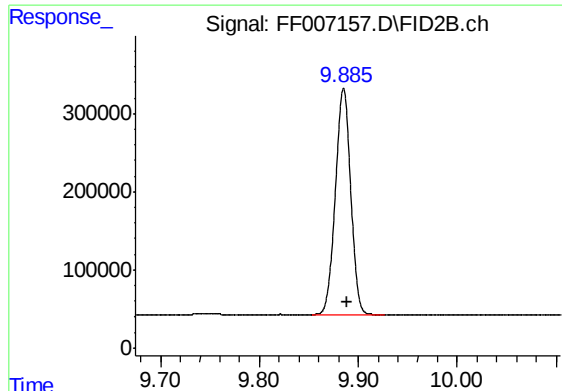
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 3059473
Conc: 21.52 ug/ml



#4 N-TETRADECANE

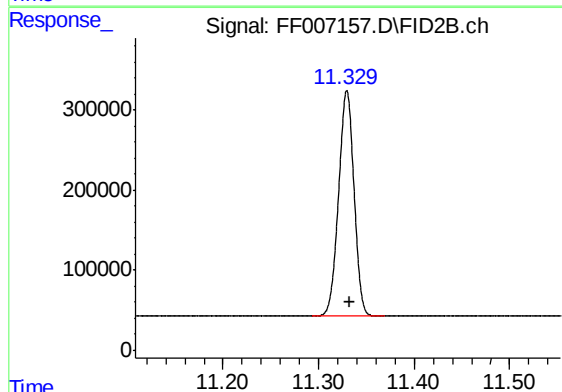
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 3054257
Conc: 21.47 ug/ml



#5 N-HEXADECANE

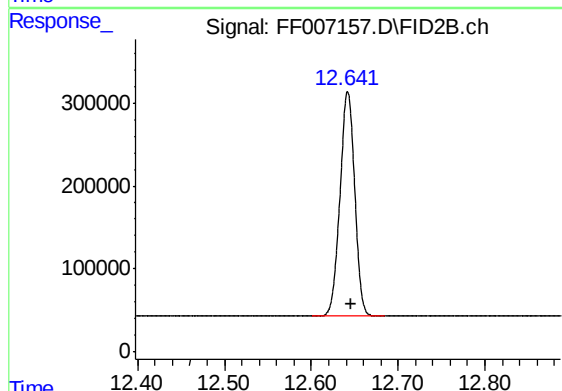
R.T.: 9.885 min
Delta R.T.: -0.003 min
Response: 3107080
Conc: 21.55 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



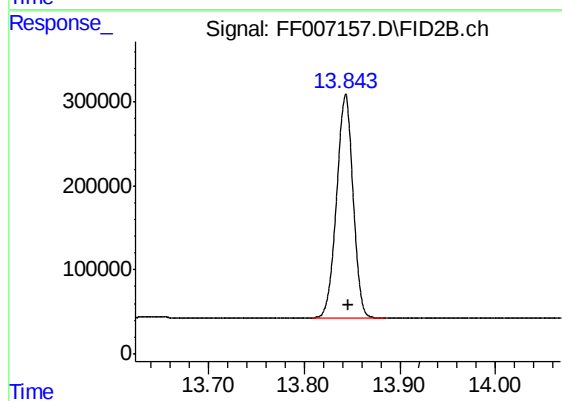
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.003 min
Response: 3183795
Conc: 21.60 ug/ml



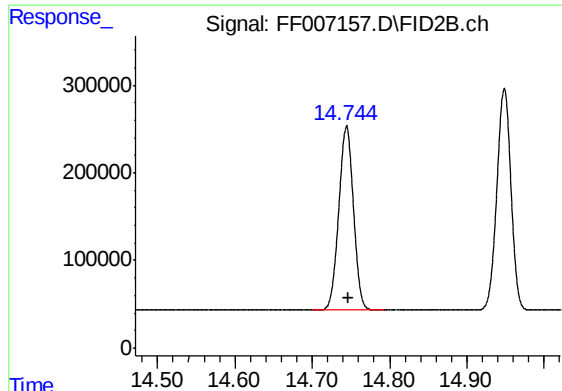
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.003 min
Response: 3189107
Conc: 21.61 ug/ml



#8 N-DOCOSANE

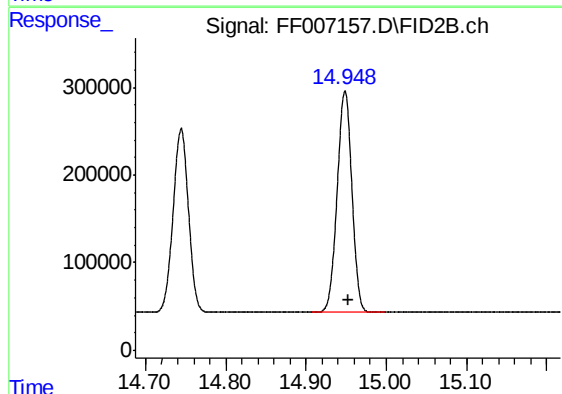
R.T.: 13.844 min
Delta R.T.: -0.002 min
Response: 3201364
Conc: 21.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

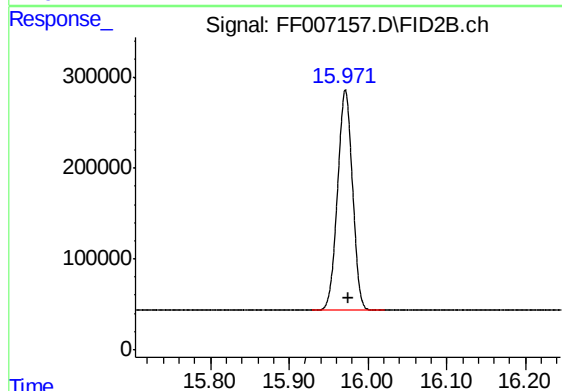
R.T.: 14.745 min
Delta R.T.: -0.002 min
Response: 2787022
Conc: 21.61 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



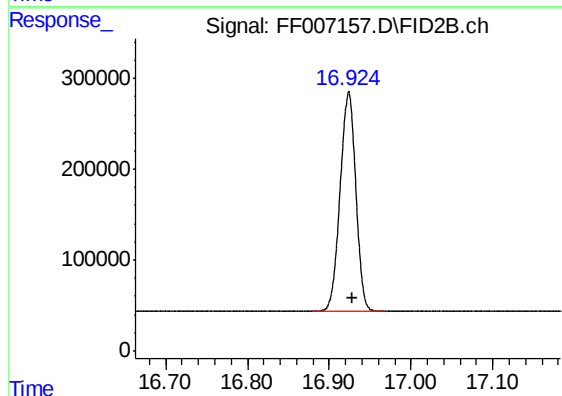
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: -0.004 min
Response: 3233475
Conc: 21.65 ug/ml



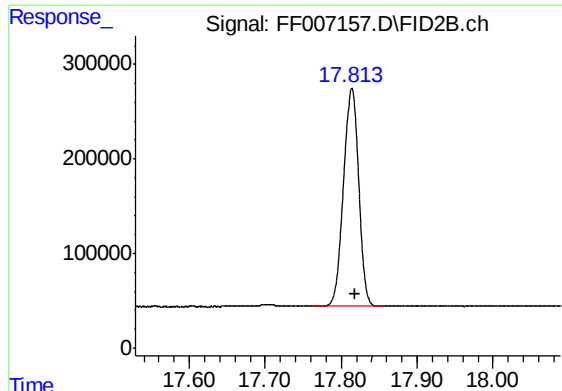
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: -0.004 min
Response: 3203476
Conc: 21.62 ug/ml



#12 N-OCTACOSANE

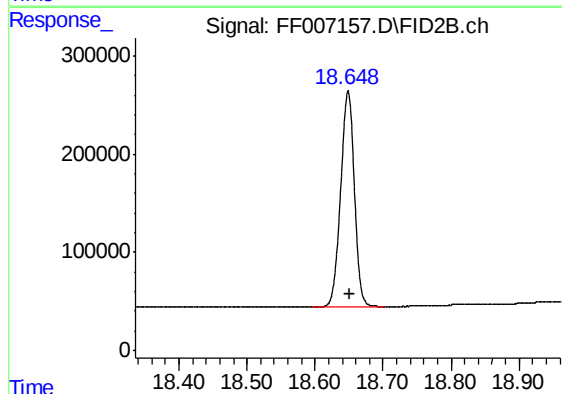
R.T.: 16.924 min
Delta R.T.: -0.004 min
Response: 3213094
Conc: 21.62 ug/ml



#13 N-TRIACONTANE

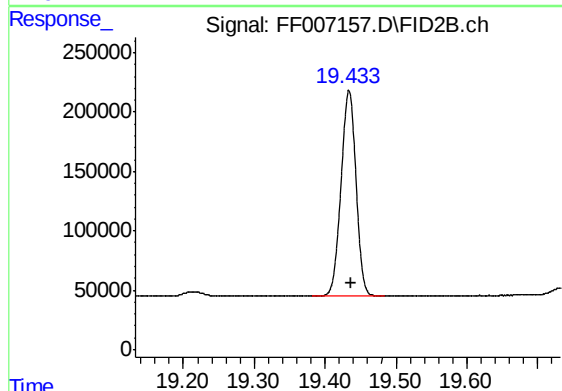
R.T.: 17.814 min
Delta R.T.: -0.003 min
Response: 3215996
Conc: 21.63 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



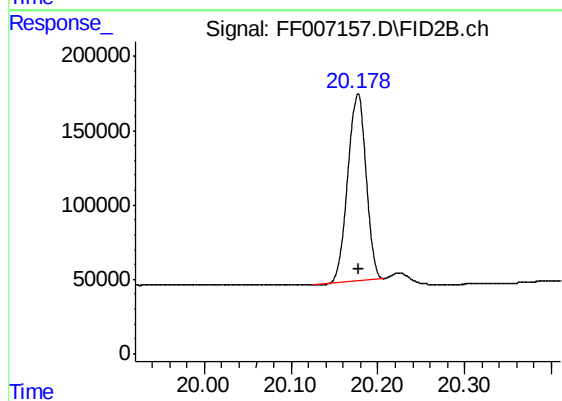
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: -0.003 min
Response: 3062252
Conc: 21.61 ug/ml



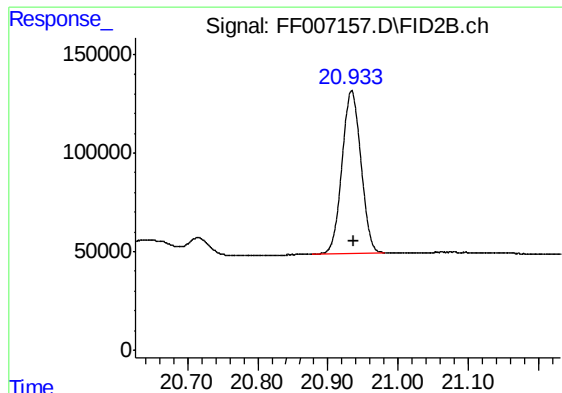
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: -0.002 min
Response: 2531809
Conc: 21.58 ug/ml



#16 N-HEXATRIACONTANE

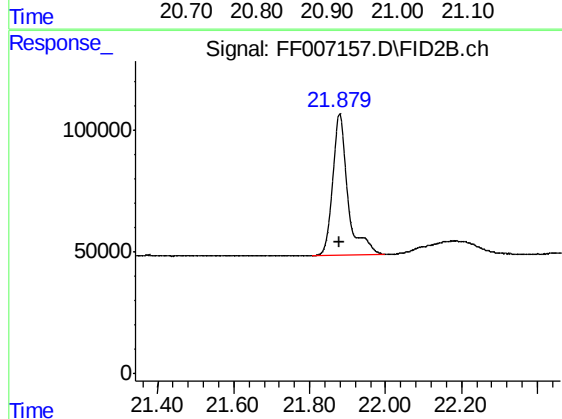
R.T.: 20.177 min
Delta R.T.: 0.000 min
Response: 1845477
Conc: 20.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.933 min
Delta R.T.: -0.003 min
Response: 1538622
Conc: 21.56 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.879 min
Delta R.T.: 0.000 min
Response: 1610037
Conc: 23.81 ug/ml