

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072820\
 Data File : FF007261.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jul 2020 22:36
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 29 02:54:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 02:53:58 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...	14.750	2675954	19.389 ug/ml
Target Compounds			
1) N-OCTANE	2.347	2653608	19.538 ug/ml
2) N-DECANE	4.462	2729392	19.477 ug/ml
3) N-DODECANE	6.488	2782550	19.408 ug/ml
4) N-TETRADECANE	8.285	2853303	19.406 ug/ml
5) N-HEXADECANE	9.888	2923231	19.353 ug/ml
6) N-OCTADECANE	11.333	3019973	19.352 ug/ml
7) N-EICOSANE	12.645	3042178	19.373 ug/ml
8) N-DOCOSANE	13.847	3063108	19.402 ug/ml
10) N-TETRACOSANE	14.953	3098030	19.461 ug/ml
11) N-HEXACOSANE	15.976	3073746	19.562 ug/ml
12) N-OCTACOSANE	16.930	3077302	19.726 ug/ml
13) N-TRIACONTANE	17.820	3078210	20.005 ug/ml
14) N-DOTRIACONTANE	18.654	2900160	20.243 ug/ml
15) N-TETRATRIACONTANE	19.439	2381475	20.311 ug/ml
16) N-HEXATRIACONTANE	20.182	1724720	19.327 ug/ml
17) N-OCTATRIACONTANE	20.942	1405105	20.416 ug/ml
18) N-TETRACONTANE	21.887	1230392	19.315 ug/ml

(f)=RT Delta > 1/2 Window

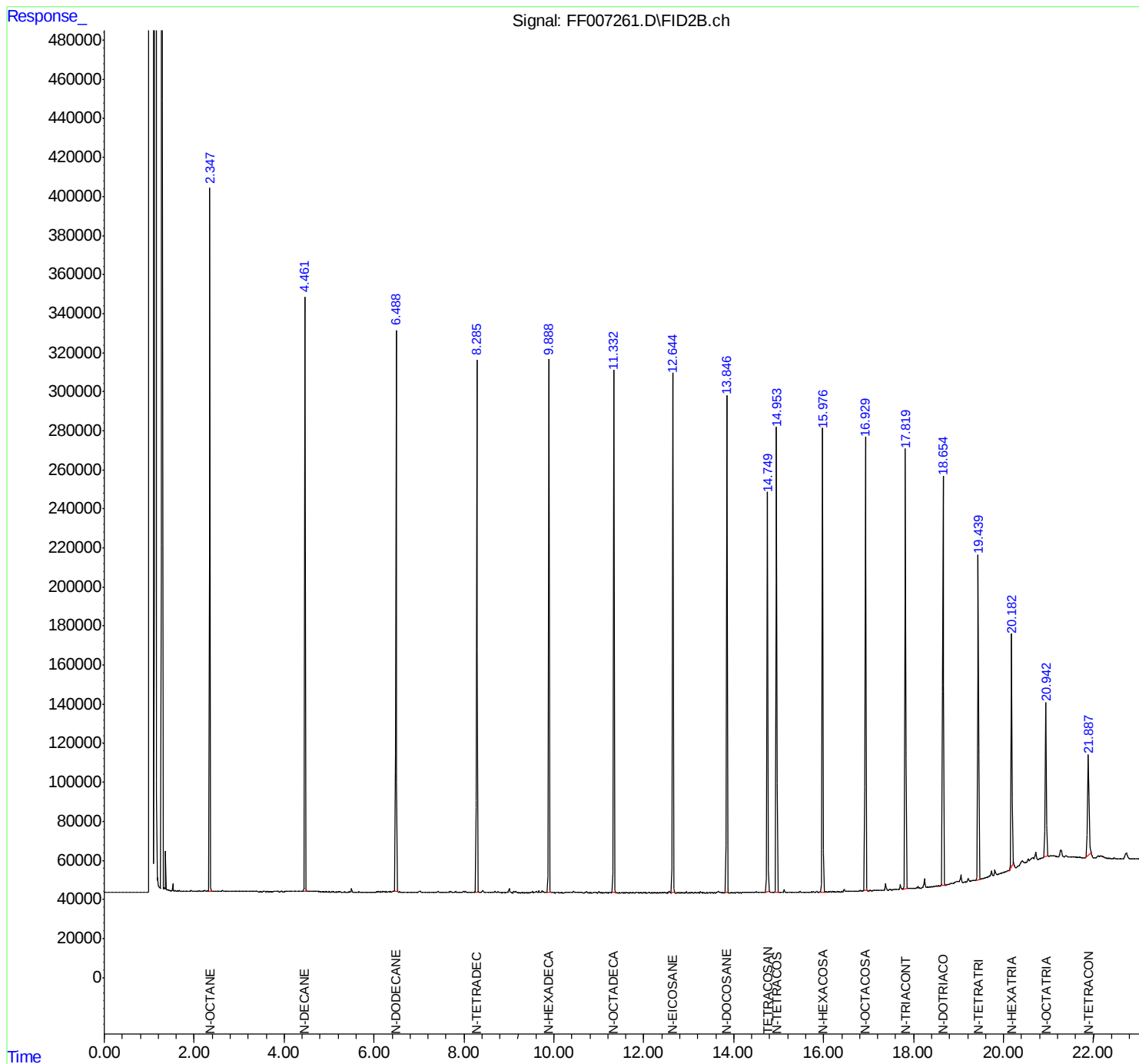
(m)=manual int.

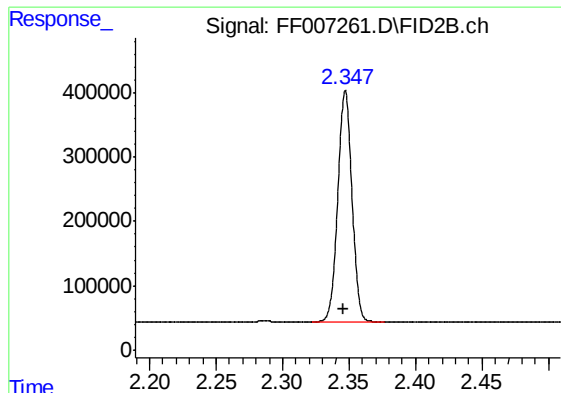
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072820\
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Signal Info : 20mx0.18mmx0.18um

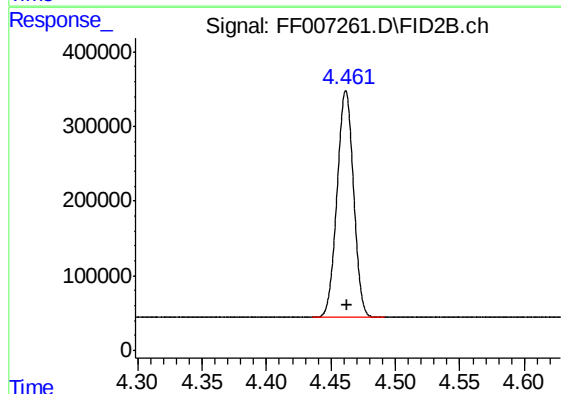




#1 N-OCTANE

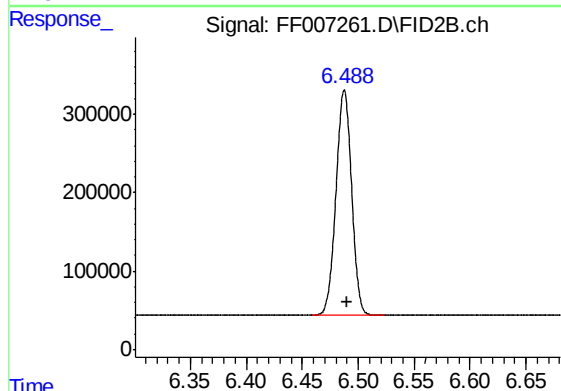
R.T.: 2.347 min
Delta R.T.: 0.001 min
Response: 2653608
Conc: 19.54 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



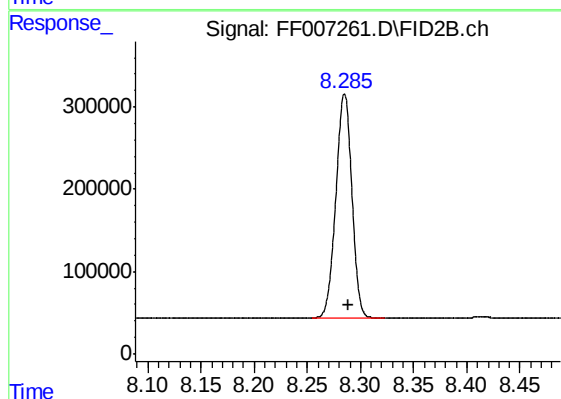
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.001 min
Response: 2729392
Conc: 19.48 ug/ml



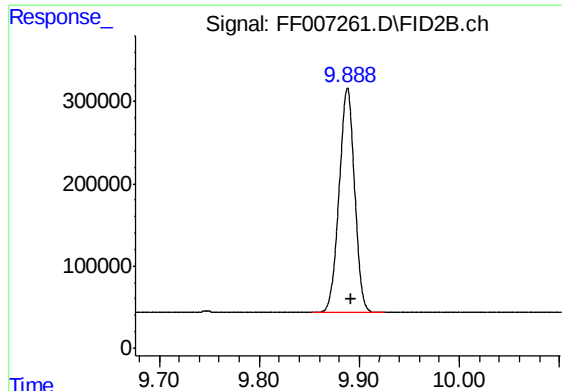
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 2782550
Conc: 19.41 ug/ml



#4 N-TETRADECANE

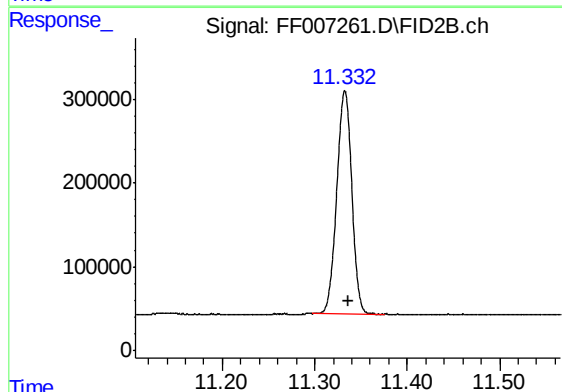
R.T.: 8.285 min
Delta R.T.: -0.003 min
Response: 2853303
Conc: 19.41 ug/ml



#5 N-HEXADECANE

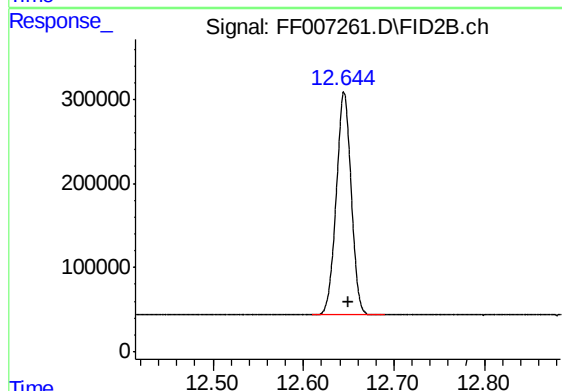
R.T.: 9.888 min
Delta R.T.: -0.003 min
Response: 2923231
Conc: 19.35 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



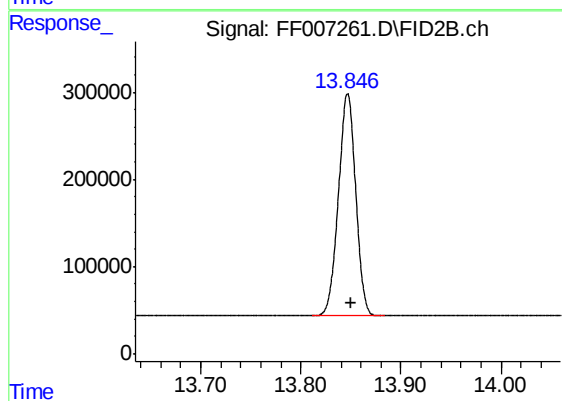
#6 N-OCTADECANE

R.T.: 11.333 min
Delta R.T.: -0.004 min
Response: 3019973
Conc: 19.35 ug/ml



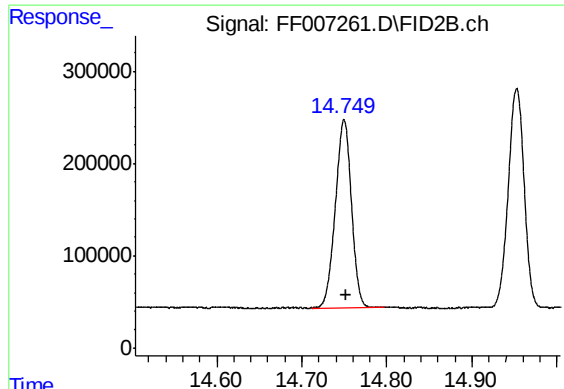
#7 N-EICOSANE

R.T.: 12.645 min
Delta R.T.: -0.004 min
Response: 3042178
Conc: 19.37 ug/ml



#8 N-DOCOSANE

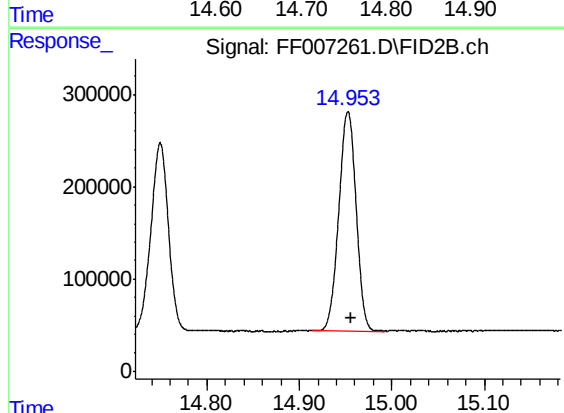
R.T.: 13.847 min
Delta R.T.: -0.004 min
Response: 3063108
Conc: 19.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

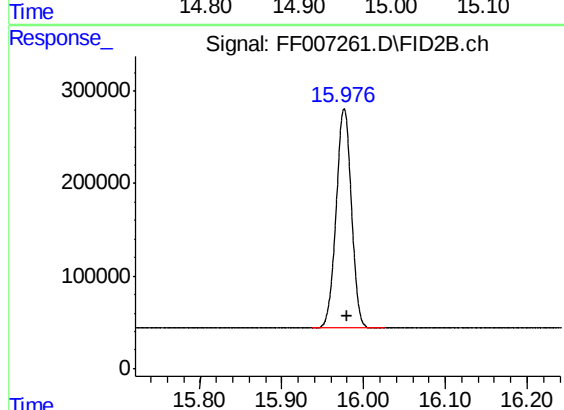
R.T.: 14.750 min
Delta R.T.: -0.002 min
Response: 2675954
Conc: 19.39 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



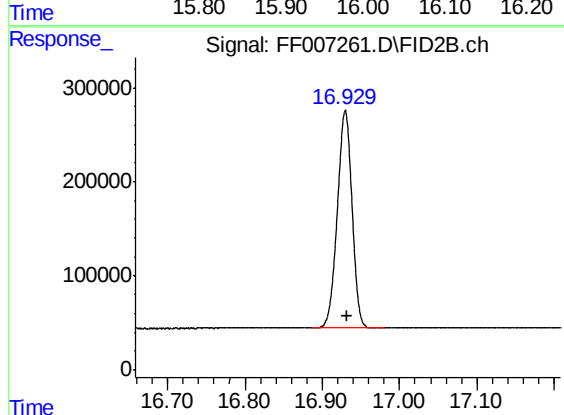
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: -0.004 min
Response: 3098030
Conc: 19.46 ug/ml



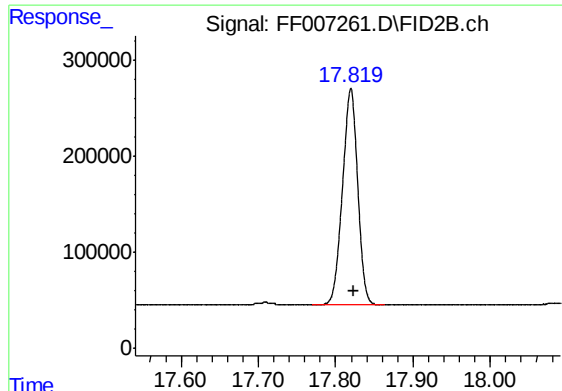
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: -0.004 min
Response: 3073746
Conc: 19.56 ug/ml



#12 N-OCTACOSANE

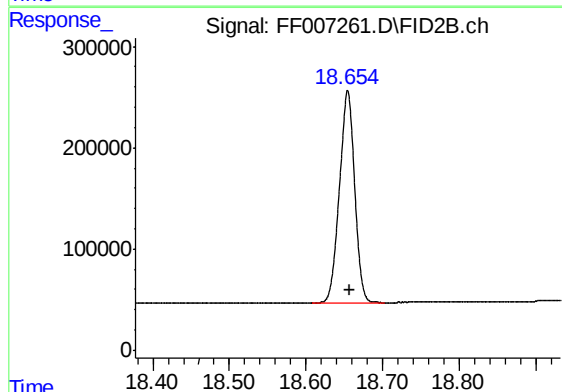
R.T.: 16.930 min
Delta R.T.: -0.003 min
Response: 3077302
Conc: 19.73 ug/ml



#13 N-TRIACONTANE

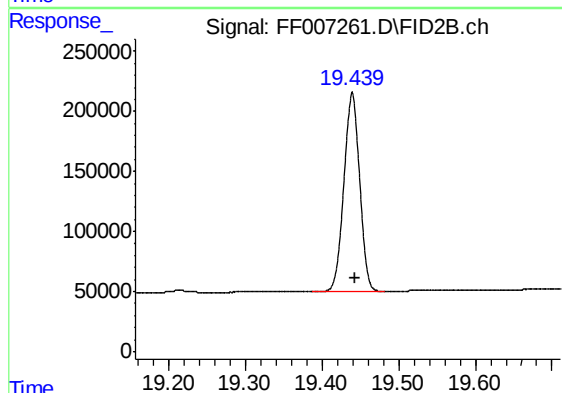
R.T.: 17.820 min
Delta R.T.: -0.003 min
Response: 3078210
Conc: 20.01 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



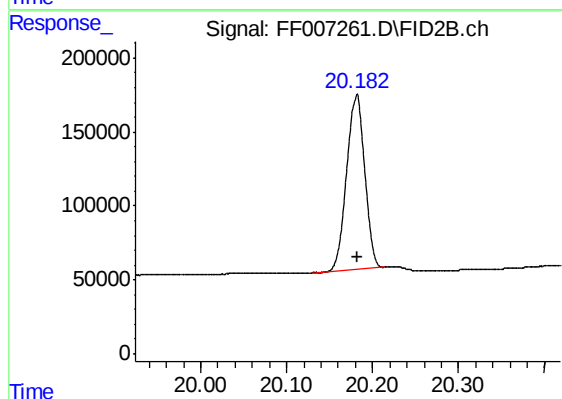
#14 N-DOTRIACONTANE

R.T.: 18.654 min
Delta R.T.: -0.004 min
Response: 2900160
Conc: 20.24 ug/ml



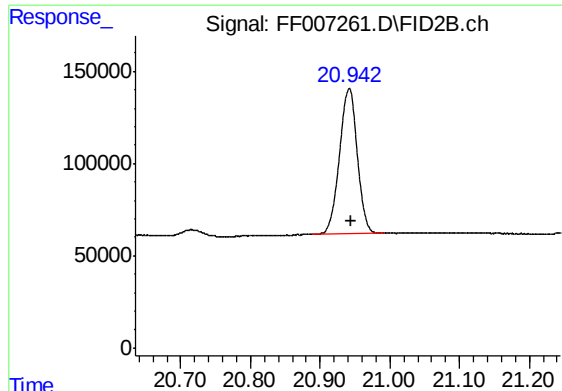
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: -0.003 min
Response: 2381475
Conc: 20.31 ug/ml



#16 N-HEXATRIACONTANE

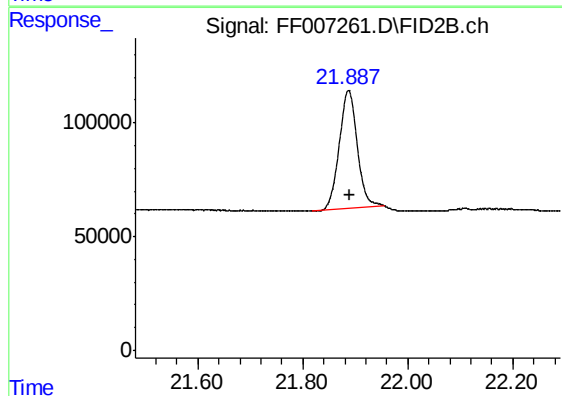
R.T.: 20.182 min
Delta R.T.: 0.000 min
Response: 1724720
Conc: 19.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.942 min
Delta R.T.: -0.002 min
Response: 1405105
Conc: 20.42 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.887 min
Delta R.T.: -0.002 min
Response: 1230392
Conc: 19.31 ug/ml