

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110619\
 Data File : FF005925.D
 Signal(s) : FID2B.ch
 Acq On : 06 Nov 2019 10:37
 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: Nov 06 11:24:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110619.M
 Quant Title :
 QLast Update : Wed Nov 06 11:21:46 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...	14.649	2271100	19.730 ug/ml
Target Compounds			
1) N-OCTANE	2.309	2522749	19.657 ug/ml
2) N-DECANE	4.407	2588647	19.654 ug/ml
3) N-DODECANE	6.423	2621009	19.635 ug/ml
4) N-TETRADECANE	8.215	2626199	19.658 ug/ml
5) N-HEXADECANE	9.812	2654738	19.697 ug/ml
6) N-OCTADECANE	11.250	2628940	19.703 ug/ml
7) N-EICOSANE	12.556	2648539	19.741 ug/ml
8) N-DOCOSANE	13.752	2617964	19.757 ug/ml
10) N-TETRACOSANE	14.852	2593490	19.791 ug/ml
11) N-HEXACOSANE	15.870	2551541	19.796 ug/ml
12) N-OCTACOSANE	16.817	2496599	19.889 ug/ml
13) N-TRIACONTANE	17.701	2435327	19.889 ug/ml
14) N-DOTRIACONTANE	18.532	2322525	20.157 ug/ml
15) N-TETRATRIACONTANE	19.315	2238155	20.177 ug/ml
16) N-HEXATRIACONTANE	20.055	2100067	20.480 ug/ml
17) N-OCTATRIACONTANE	20.782	1902146	20.396 ug/ml
18) N-TETRACONTANE	21.670	1922136	20.736 ug/ml

(f)=RT Delta > 1/2 Window

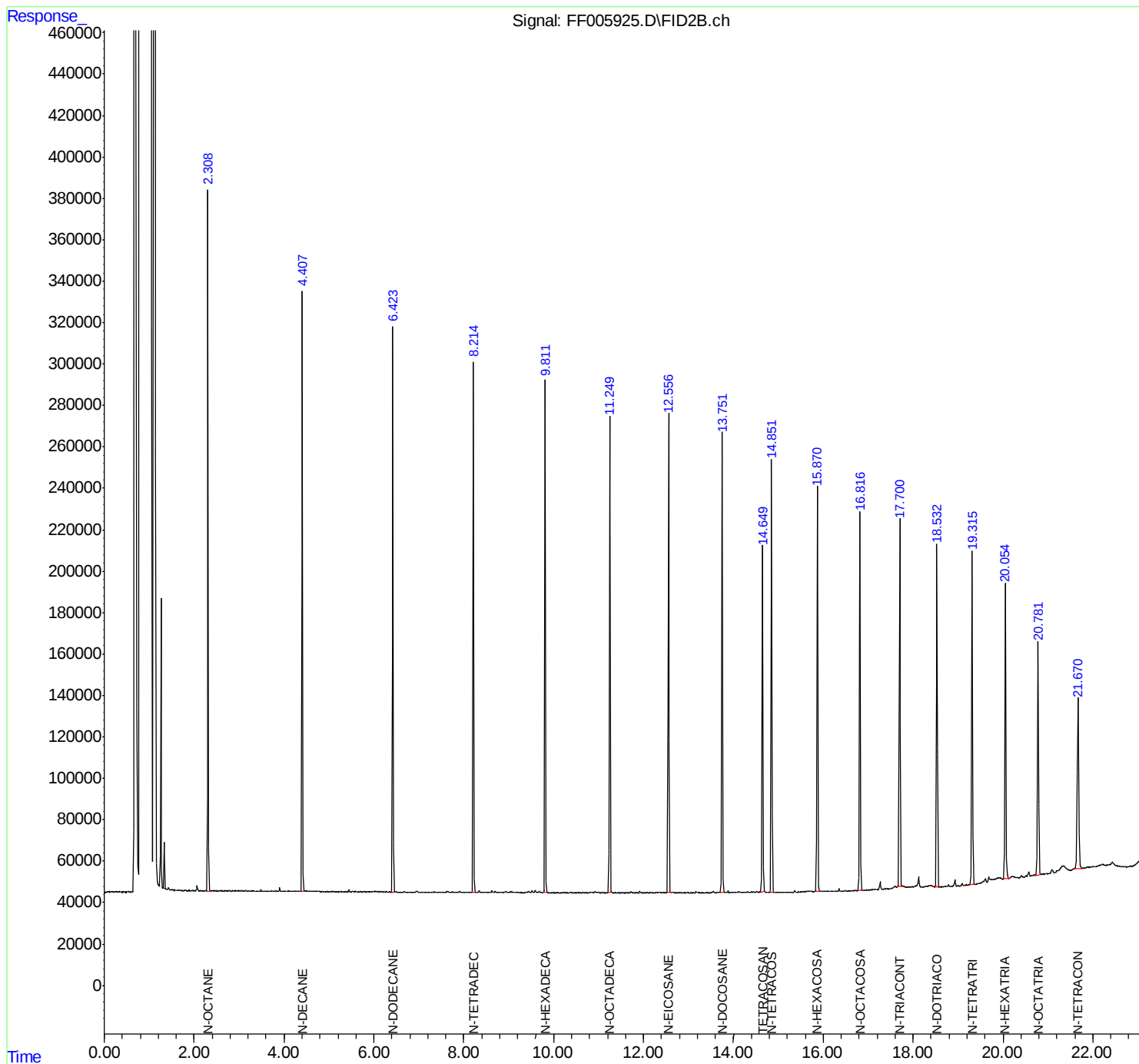
(m)=manual int.

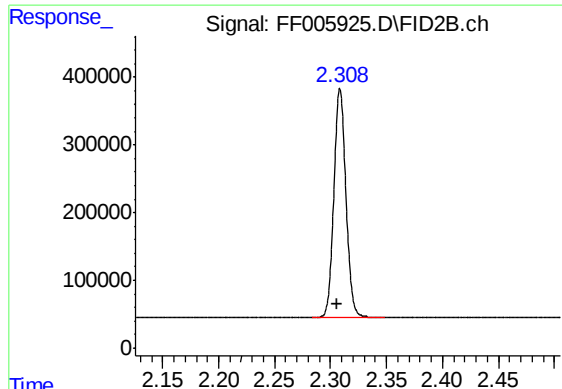
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110619\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

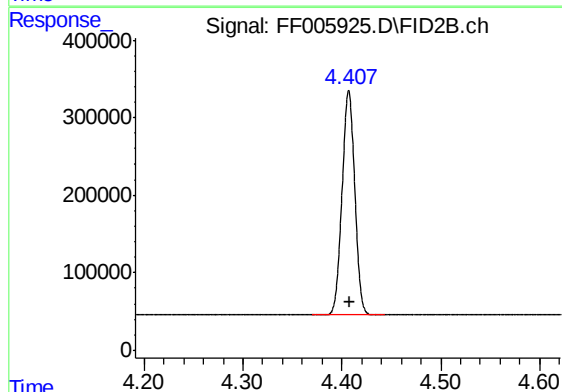




#1 N-OCTANE

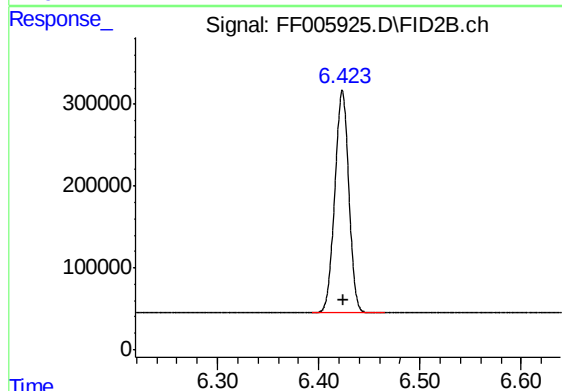
R.T.: 2.309 min
Delta R.T.: 0.003 min
Response: 2522749
Conc: 19.66 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



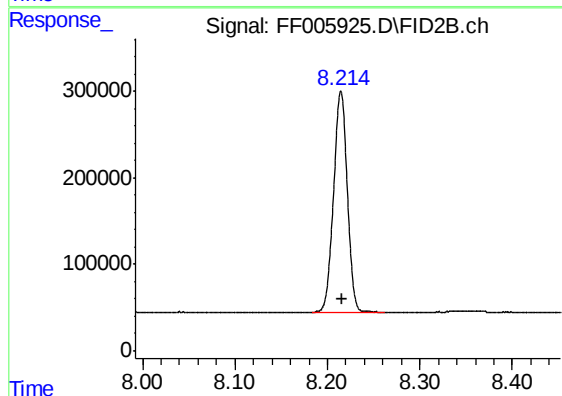
#2 N-DECANE

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 2588647
Conc: 19.65 ug/ml



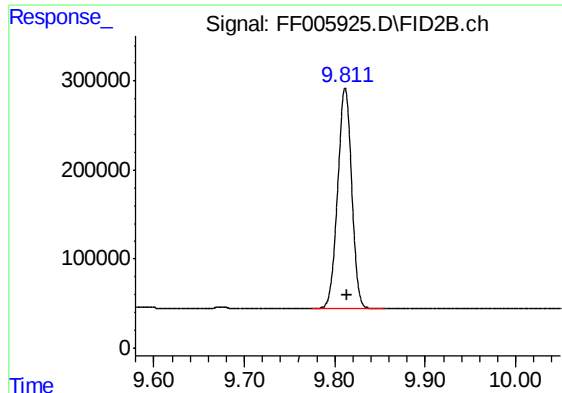
#3 N-DODECANE

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 2621009
Conc: 19.63 ug/ml



#4 N-TETRADECANE

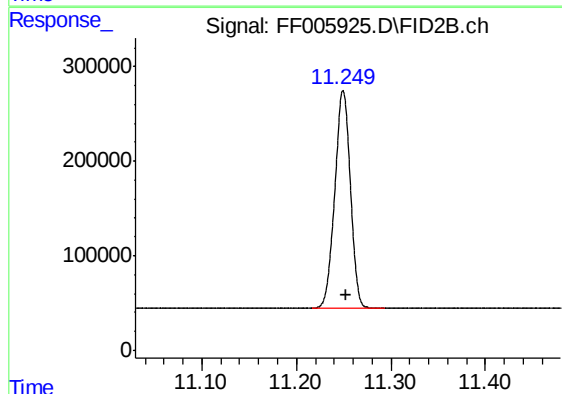
R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 2626199
Conc: 19.66 ug/ml



#5 N-HEXADECANE

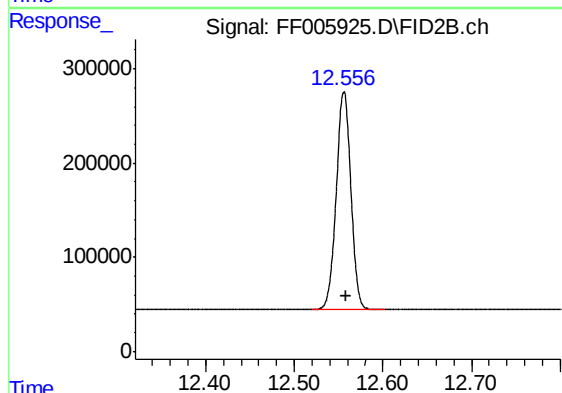
R.T.: 9.812 min
Delta R.T.: -0.003 min
Response: 2654738
Conc: 19.70 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



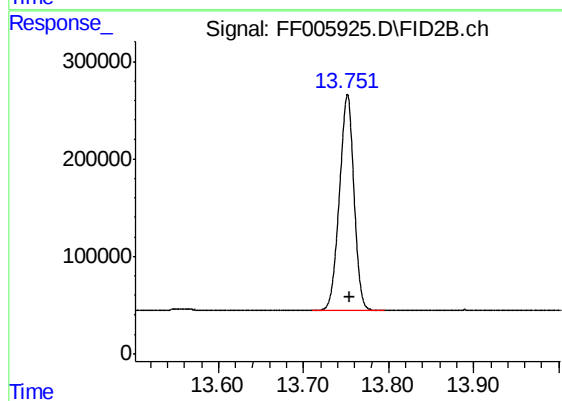
#6 N-OCTADECANE

R.T.: 11.250 min
Delta R.T.: -0.003 min
Response: 2628940
Conc: 19.70 ug/ml



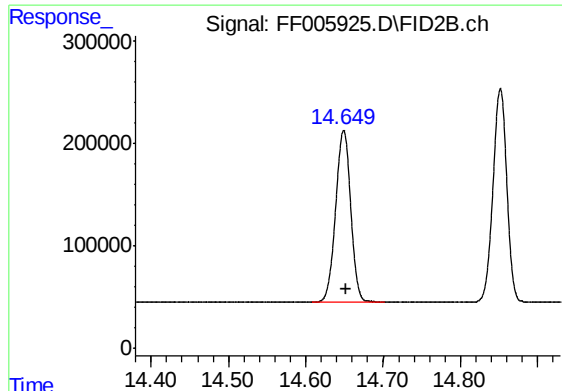
#7 N-EICOSANE

R.T.: 12.556 min
Delta R.T.: -0.003 min
Response: 2648539
Conc: 19.74 ug/ml



#8 N-DOCOSANE

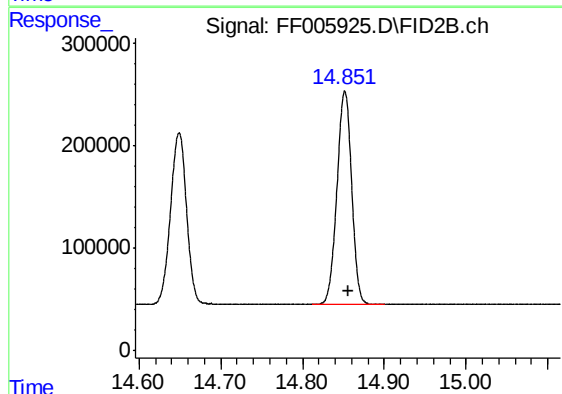
R.T.: 13.752 min
Delta R.T.: -0.003 min
Response: 2617964
Conc: 19.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

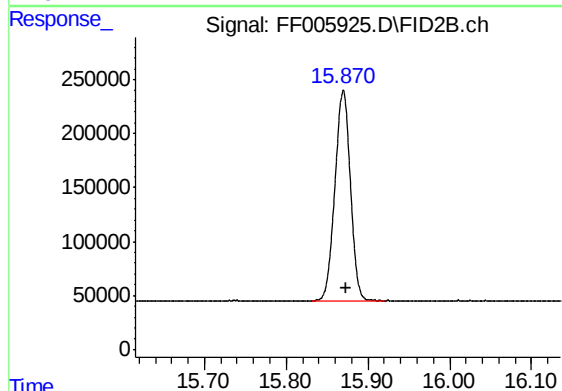
R.T.: 14.649 min
Delta R.T.: -0.002 min
Response: 2271100
Conc: 19.73 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



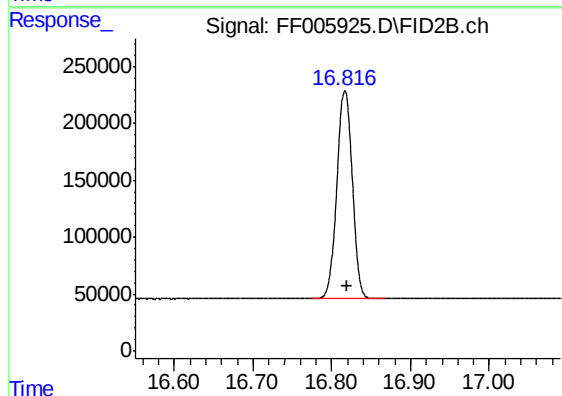
#10 N-TETRACOSANE

R.T.: 14.852 min
Delta R.T.: -0.004 min
Response: 2593490
Conc: 19.79 ug/ml



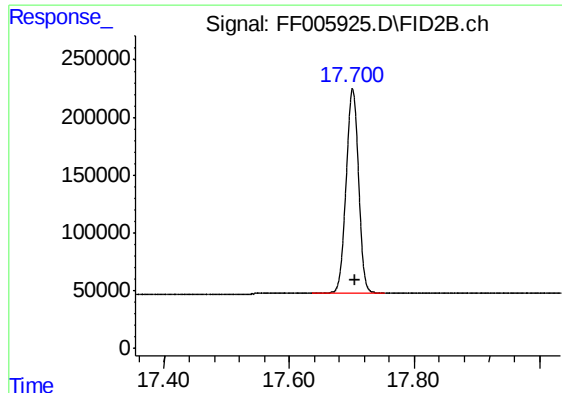
#11 N-HEXACOSANE

R.T.: 15.870 min
Delta R.T.: -0.003 min
Response: 2551541
Conc: 19.80 ug/ml



#12 N-OCTACOSANE

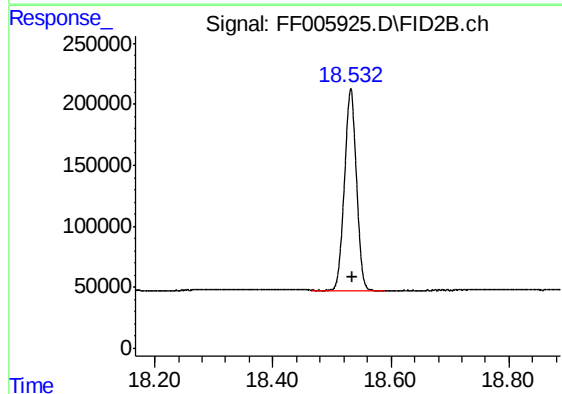
R.T.: 16.817 min
Delta R.T.: -0.002 min
Response: 2496599
Conc: 19.89 ug/ml



#13 N-TRIACONTANE

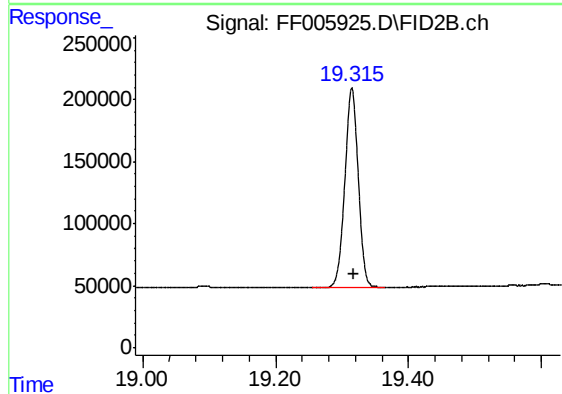
R.T.: 17.701 min
Delta R.T.: -0.004 min
Response: 2435327
Conc: 19.89 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



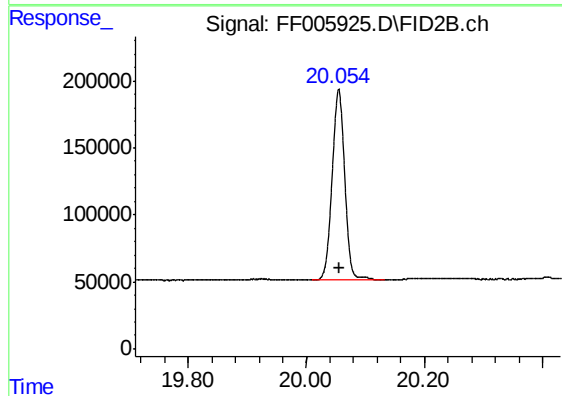
#14 N-DOTRIACONTANE

R.T.: 18.532 min
Delta R.T.: -0.003 min
Response: 2322525
Conc: 20.16 ug/ml



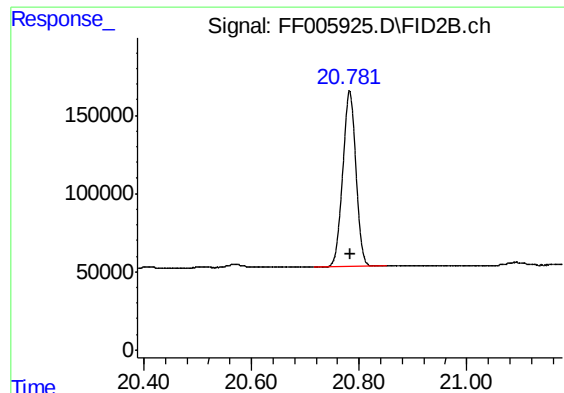
#15 N-TETRATRIACONTANE

R.T.: 19.315 min
Delta R.T.: -0.003 min
Response: 2238155
Conc: 20.18 ug/ml



#16 N-HEXATRIACONTANE

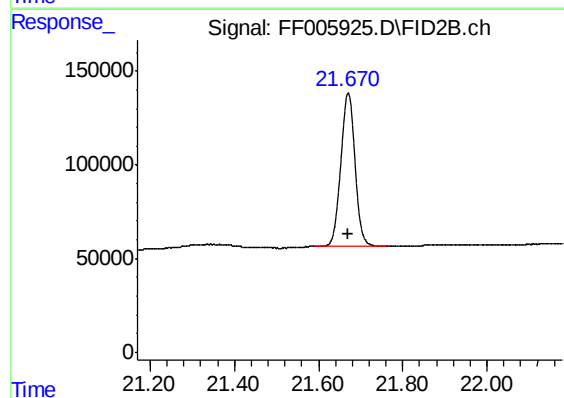
R.T.: 20.055 min
Delta R.T.: -0.002 min
Response: 2100067
Conc: 20.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.782 min
Delta R.T.: -0.001 min
Response: 1902146
Conc: 20.40 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.670 min
Delta R.T.: 0.000 min
Response: 1922136
Conc: 20.74 ug/ml