

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112321\
 Data File : FF009326.D
 Signal(s) : FID2B.ch
 Acq On : 23 Nov 2021 18:08
 Operator : AJ\MA
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 24 00:21:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:20:38 2021
 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...	14.687	2337939	16.978 ug/ml
Target Compounds			
1) N-OCTANE	2.343	2689343	17.391 ug/ml
2) N-DECANE	4.435	2708747	17.210 ug/ml
3) N-DODECANE	6.452	2755613	17.322 ug/ml
4) N-TETRADECANE	8.245	2799225	17.358 ug/ml
5) N-HEXADECANE	9.844	2767117	17.294 ug/ml
6) N-OCTADECANE	11.285	2789257	17.214 ug/ml
7) N-EICOSANE	12.593	2763656	17.126 ug/ml
8) N-DOCOSANE	13.790	2691264	17.033 ug/ml
10) N-TETRACOSANE	14.891	2647778	16.854 ug/ml
11) N-HEXACOSANE	15.910	2555604	16.610 ug/ml
12) N-OCTACOSANE	16.859	2450262	16.328 ug/ml
13) N-TRIACONTANE	17.746	2336879	16.087 ug/ml
14) N-DOTRIACONTANE	18.576	2178368	15.792 ug/ml
15) N-TETRATRIACONTANE	19.358	2030050	15.576 ug/ml
16) N-HEXATRIACONTANE	20.096	1909744	15.788 ug/ml
17) N-OCTATRIACONTANE	20.831	1776568	16.012 ug/ml
18) N-TETRACONTANE	21.738	1830916	16.826 ug/ml

(f)=RT Delta > 1/2 Window

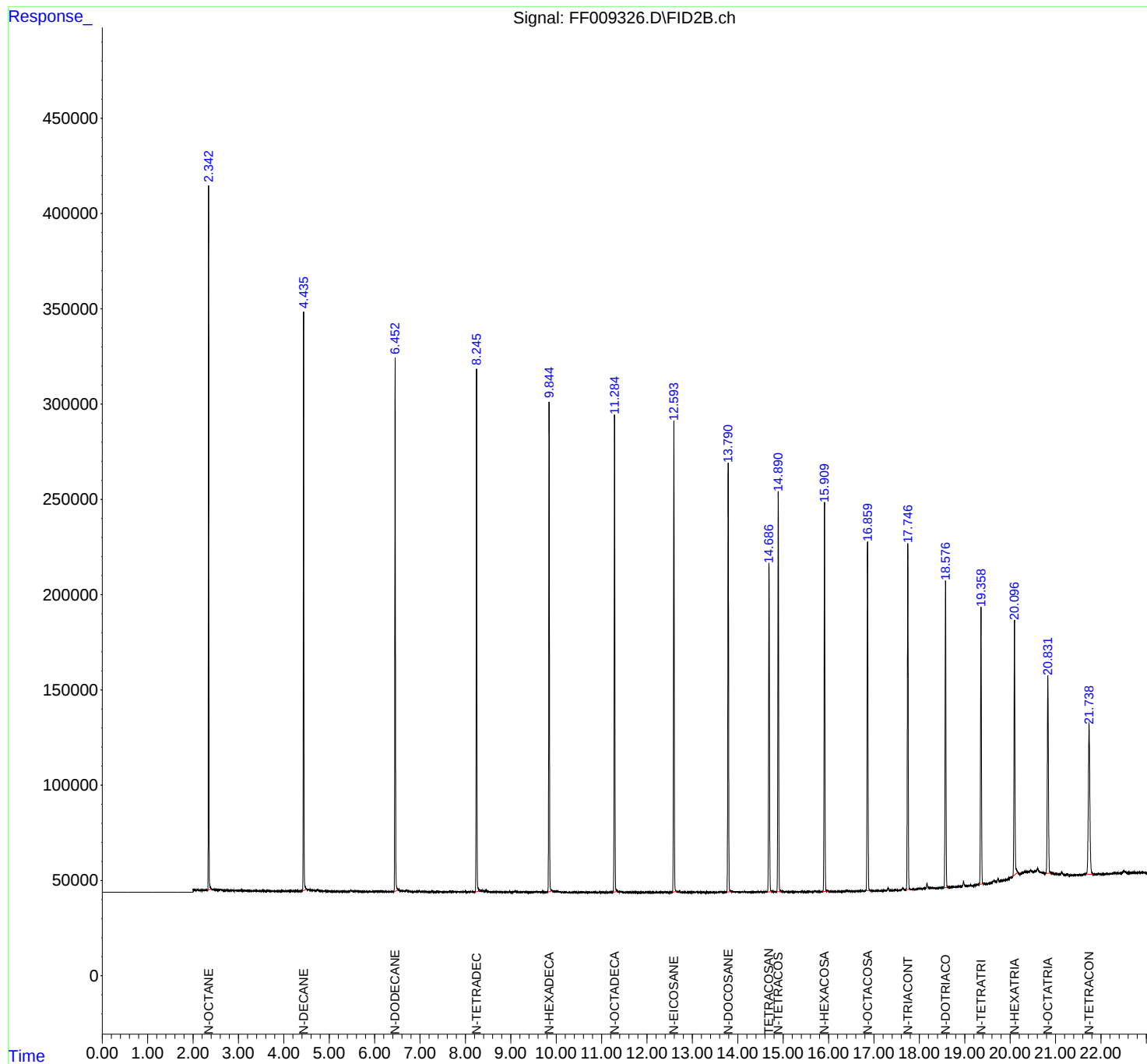
(m)=manual int.

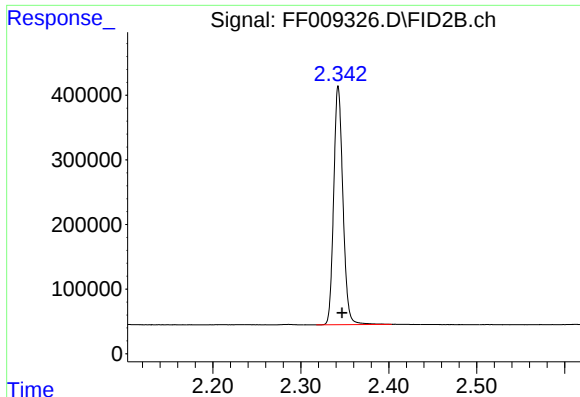
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Signal Info : 20mx0.18mmx0.18um

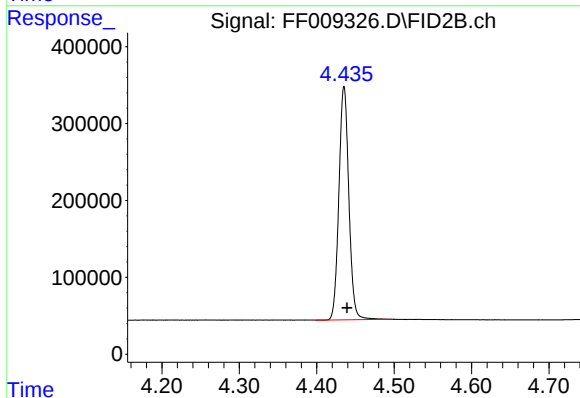




#1 N-OCTANE

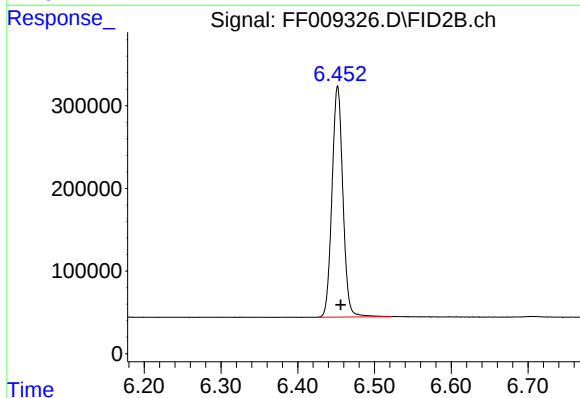
R.T.: 2.343 min
Delta R.T.: -0.004 min
Response: 2689343
Conc: 17.39 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



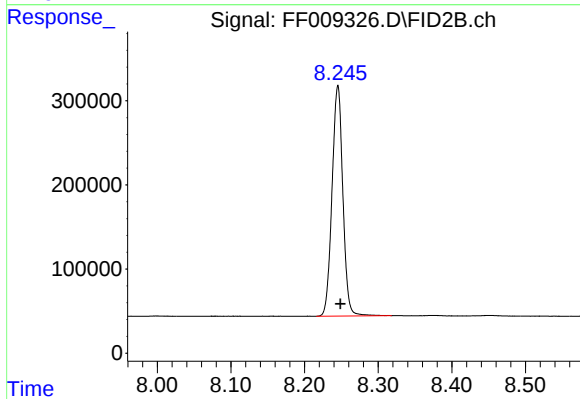
#2 N-DECANE

R.T.: 4.435 min
Delta R.T.: -0.004 min
Response: 2708747
Conc: 17.21 ug/ml



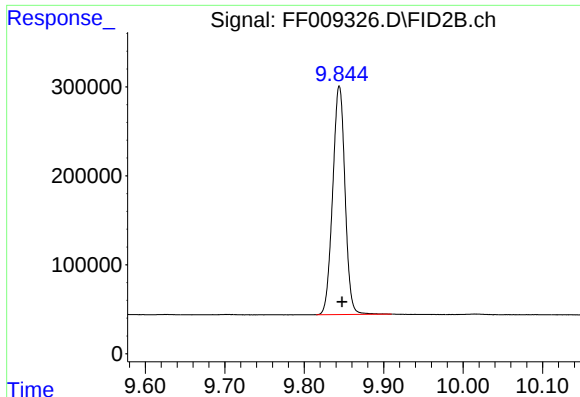
#3 N-DODECANE

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 2755613
Conc: 17.32 ug/ml



#4 N-TETRADECANE

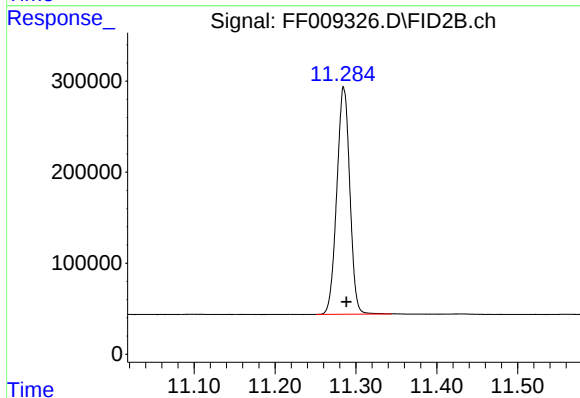
R.T.: 8.245 min
Delta R.T.: -0.003 min
Response: 2799225
Conc: 17.36 ug/ml



#5 N-HEXADECANE

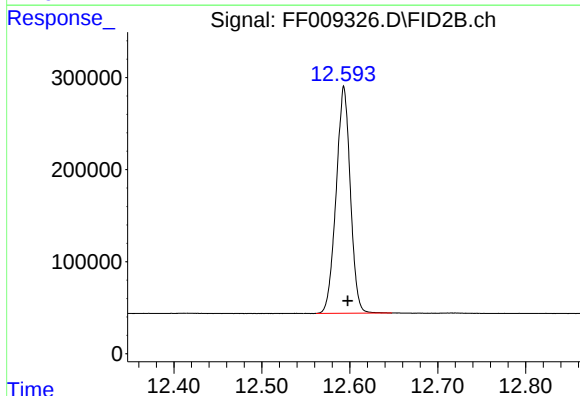
R.T.: 9.844 min
Delta R.T.: -0.003 min
Response: 2767117
Conc: 17.29 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



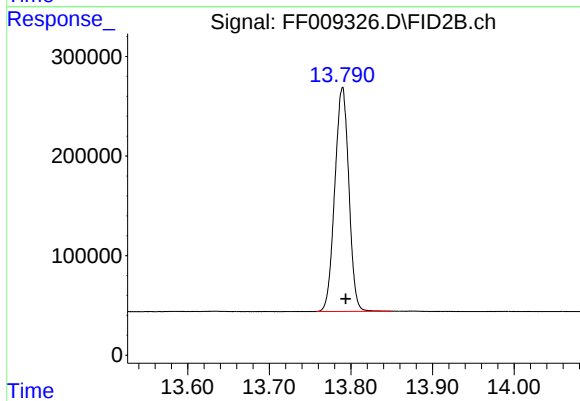
#6 N-OCTADECANE

R.T.: 11.285 min
Delta R.T.: -0.003 min
Response: 2789257
Conc: 17.21 ug/ml



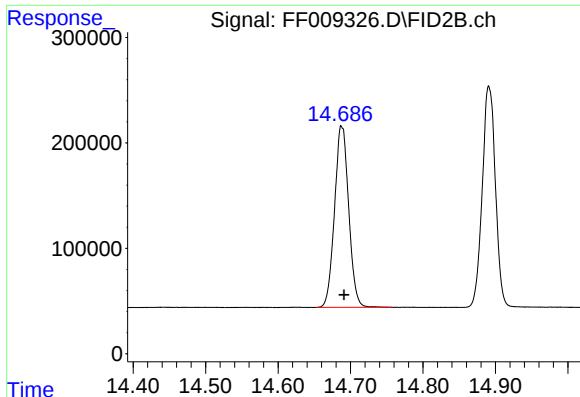
#7 N-EICOSANE

R.T.: 12.593 min
Delta R.T.: -0.004 min
Response: 2763656
Conc: 17.13 ug/ml



#8 N-DOCOSANE

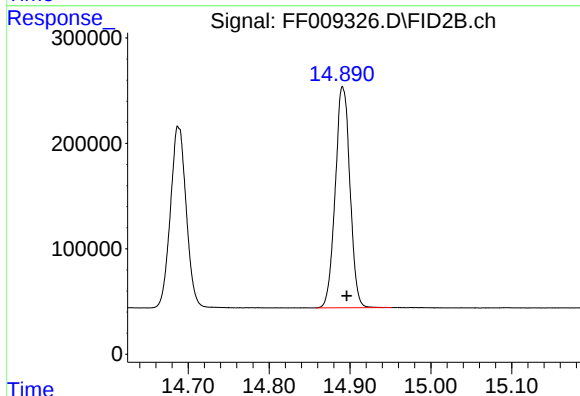
R.T.: 13.790 min
Delta R.T.: -0.004 min
Response: 2691264
Conc: 17.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

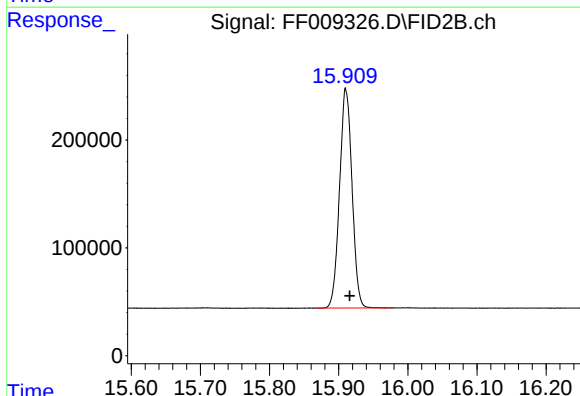
R.T.: 14.687 min
Delta R.T.: -0.004 min
Response: 2337939
Conc: 16.98 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



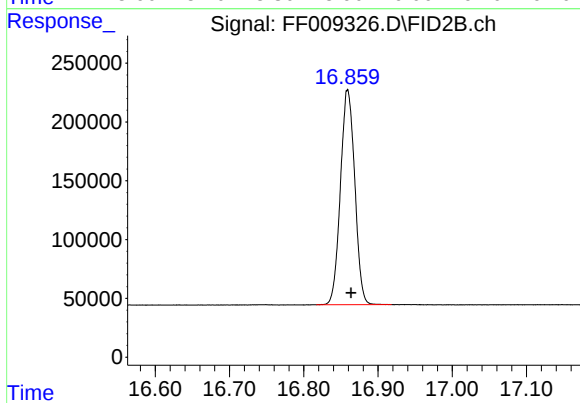
#10 N-TETRACOSANE

R.T.: 14.891 min
Delta R.T.: -0.005 min
Response: 2647778
Conc: 16.85 ug/ml



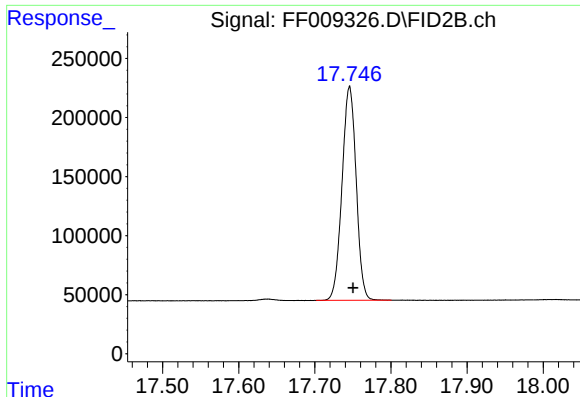
#11 N-HEXACOSANE

R.T.: 15.910 min
Delta R.T.: -0.006 min
Response: 2555604
Conc: 16.61 ug/ml



#12 N-OCTACOSANE

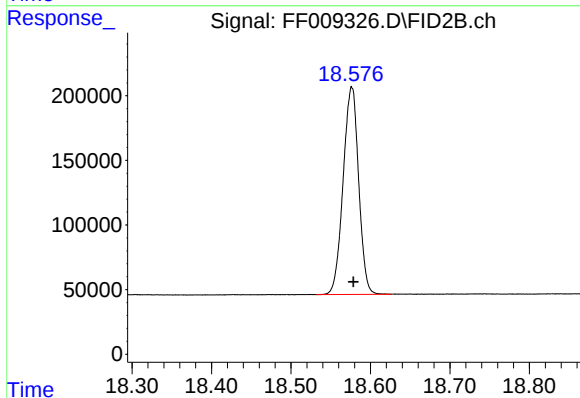
R.T.: 16.859 min
Delta R.T.: -0.005 min
Response: 2450262
Conc: 16.33 ug/ml



#13 N-TRIACONTANE

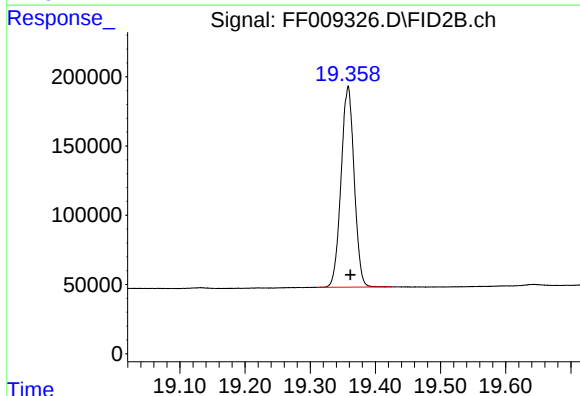
R.T.: 17.746 min
Delta R.T.: -0.005 min
Response: 2336879
Conc: 16.09 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



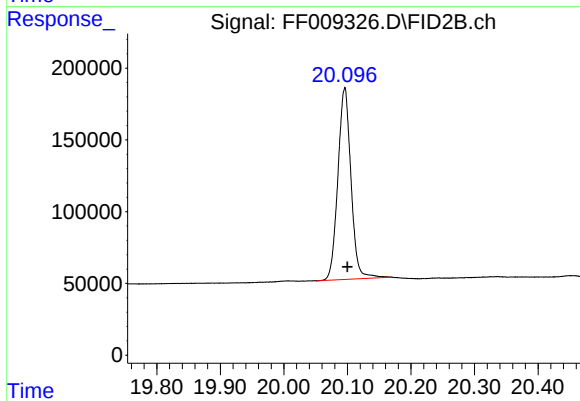
#14 N-DOTRIACONTANE

R.T.: 18.576 min
Delta R.T.: -0.002 min
Response: 2178368
Conc: 15.79 ug/ml



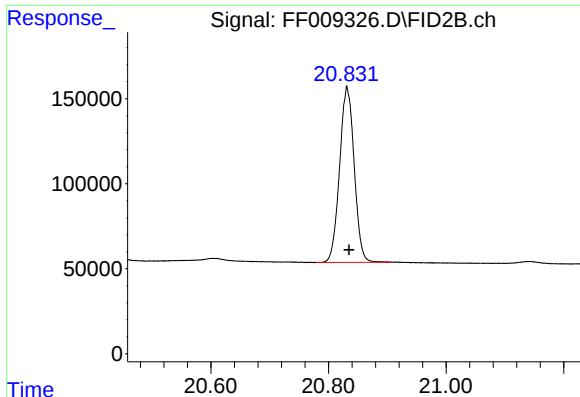
#15 N-TETRATRIACONTANE

R.T.: 19.358 min
Delta R.T.: -0.003 min
Response: 2030050
Conc: 15.58 ug/ml



#16 N-HEXATRIACONTANE

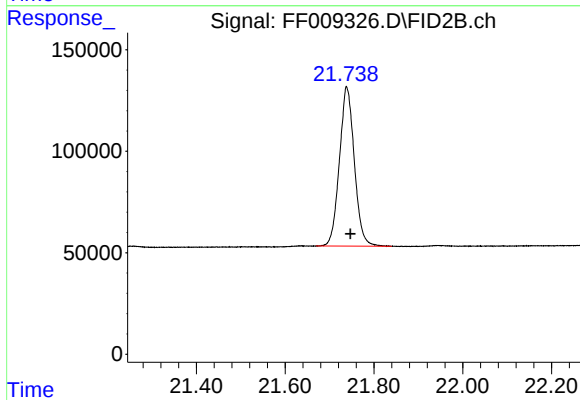
R.T.: 20.096 min
Delta R.T.: -0.004 min
Response: 1909744
Conc: 15.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.831 min
Delta R.T.: -0.003 min
Response: 1776568
Conc: 16.01 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.738 min
Delta R.T.: -0.009 min
Response: 1830916
Conc: 16.83 ug/ml