

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100324\
 Data File : FF014610.D
 Signal(s) : FID2B.ch
 Acq On : 03 Oct 2024 10:35
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 03 10:58:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100324.M
 Quant Title :
 QLast Update : Thu Oct 03 10:37:08 2024
 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...	14.885	2441130	19.327 ug/ml
Target Compounds			
1) N-OCTANE	1.940	2508065	19.451 ug/ml
2) N-DECANE	4.441	2555067	19.161 ug/ml
3) N-DODECANE	6.608	2581262	19.151 ug/ml
4) N-TETRADECANE	8.434	2597650	19.106 ug/ml
5) N-HEXADECANE	10.040	2607649	18.957 ug/ml
6) N-OCTADECANE	11.481	2710661	19.140 ug/ml
7) N-EICOSANE	12.789	2788688	19.305 ug/ml
8) N-DOCOSANE	13.986	2723163	19.300 ug/ml
10) N-TETRACOSANE	15.088	2734535	19.311 ug/ml
11) N-HEXACOSANE	16.107	2724102	19.277 ug/ml
12) N-OCTACOSANE	17.055	2692927	19.267 ug/ml
13) N-TRIACONTANE	17.940	2717191	19.328 ug/ml
14) N-DOTRIACONTANE	18.772	2695920	19.619 ug/ml
15) N-TETRATRIACONTANE	19.553	2592598	19.609 ug/ml
16) N-HEXATRIACONTANE	20.291	2427761	19.779 ug/ml
17) N-OCTATRIACONTANE	21.005	2135783	19.120 ug/ml
18) N-TETRACONTANE	21.867	1804078	17.928 ug/ml

(f)=RT Delta > 1/2 Window

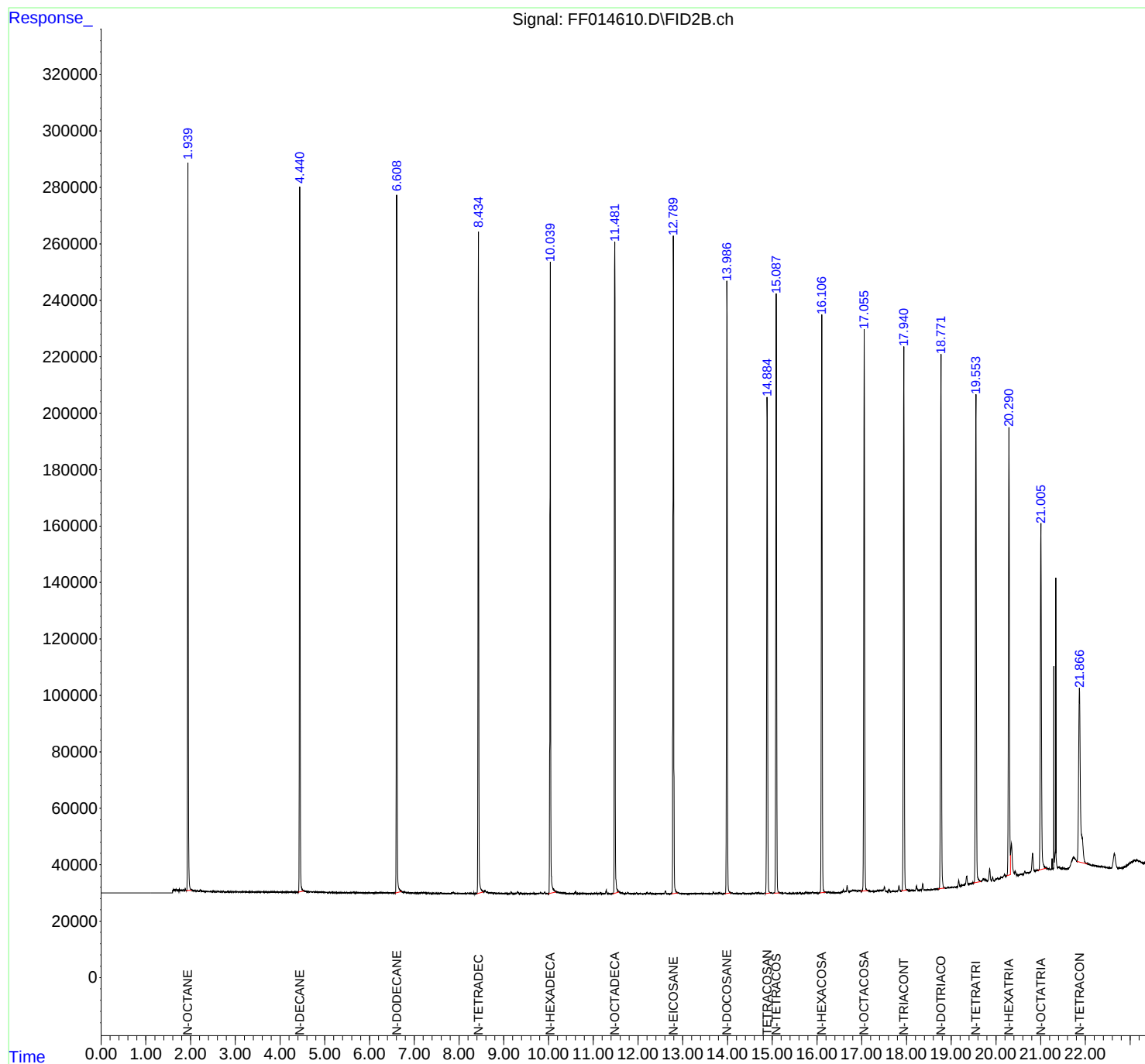
(m)=manual int.

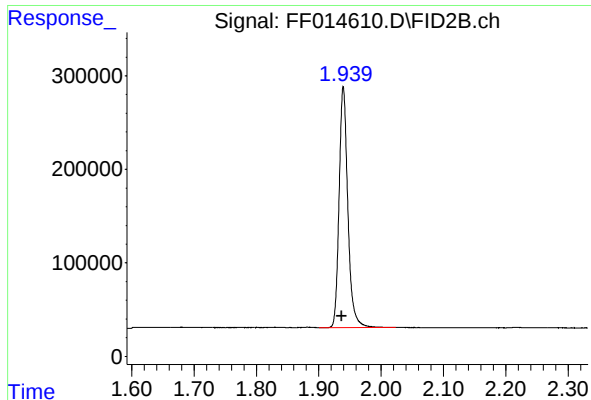
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

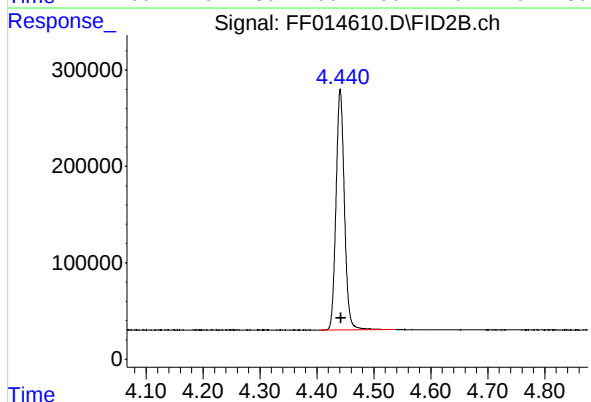




#1 N-OCTANE

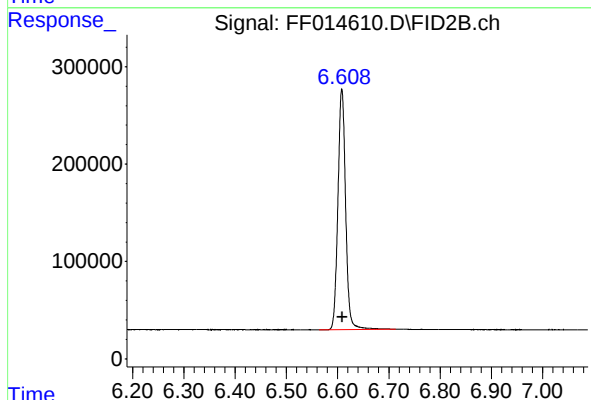
R.T.: 1.940 min
Delta R.T.: 0.003 min
Response: 2508065
Conc: 19.45 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



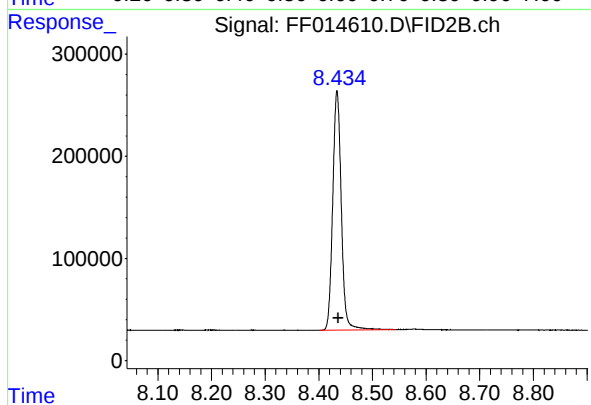
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 2555067
Conc: 19.16 ug/ml



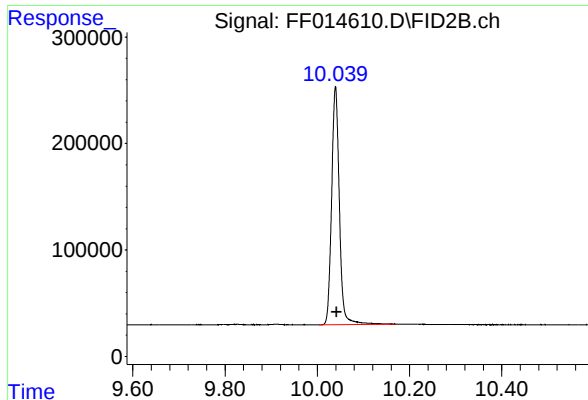
#3 N-DODECANE

R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 2581262
Conc: 19.15 ug/ml



#4 N-TETRADECANE

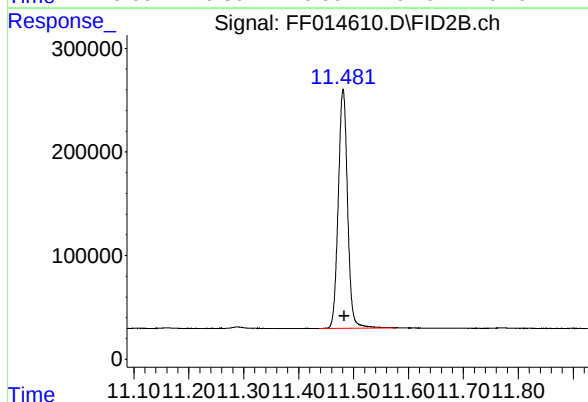
R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 2597650
Conc: 19.11 ug/ml



#5 N-HEXADECANE

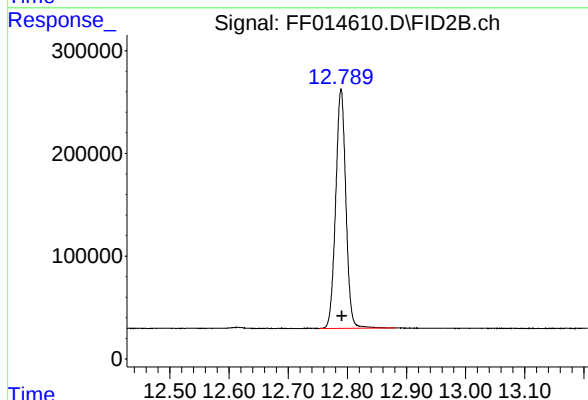
R.T.: 10.040 min
Delta R.T.: -0.002 min
Response: 2607649
Conc: 18.96 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



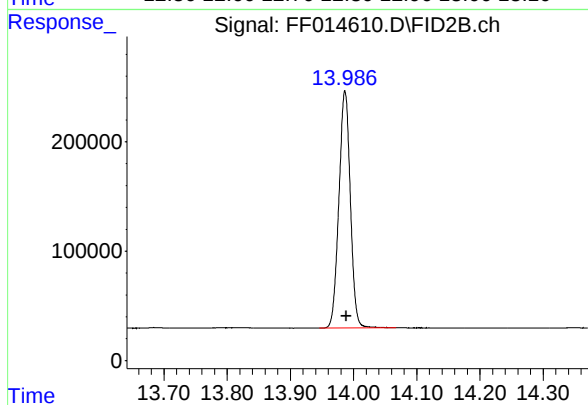
#6 N-OCTADECANE

R.T.: 11.481 min
Delta R.T.: -0.002 min
Response: 2710661
Conc: 19.14 ug/ml



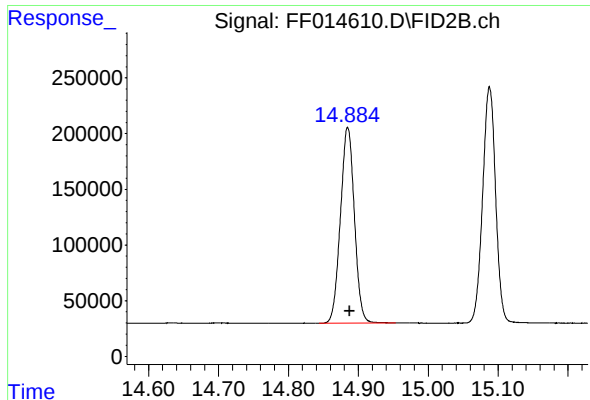
#7 N-EICOSANE

R.T.: 12.789 min
Delta R.T.: -0.002 min
Response: 2788688
Conc: 19.31 ug/ml



#8 N-DOCOSANE

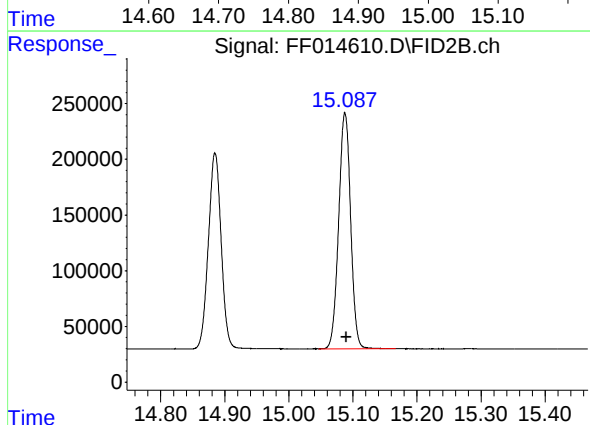
R.T.: 13.986 min
Delta R.T.: -0.002 min
Response: 2723163
Conc: 19.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

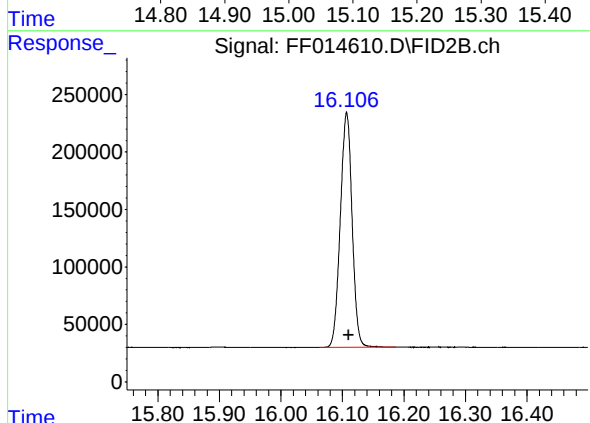
R.T.: 14.885 min
Delta R.T.: -0.002 min
Response: 2441130
Conc: 19.33 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



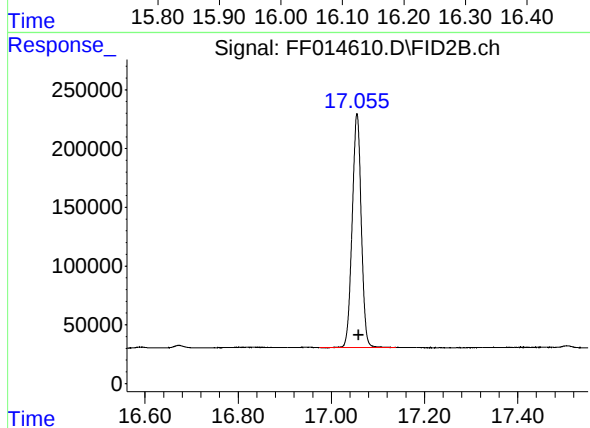
#10 N-TETRACOSANE

R.T.: 15.088 min
Delta R.T.: -0.002 min
Response: 2734535
Conc: 19.31 ug/ml



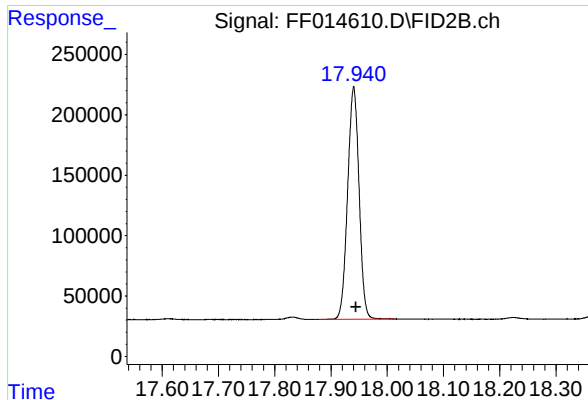
#11 N-HEXACOSANE

R.T.: 16.107 min
Delta R.T.: -0.003 min
Response: 2724102
Conc: 19.28 ug/ml



#12 N-OCTACOSANE

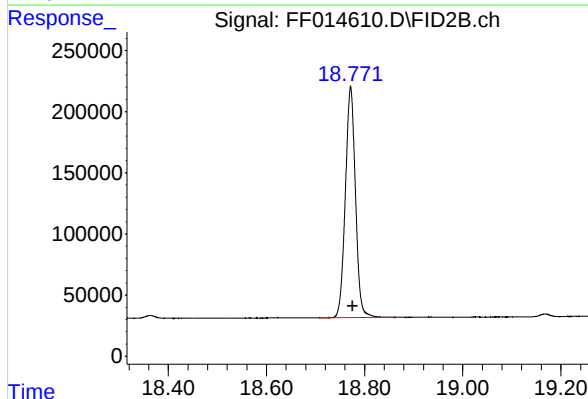
R.T.: 17.055 min
Delta R.T.: -0.004 min
Response: 2692927
Conc: 19.27 ug/ml



#13 N-TRIACONTANE

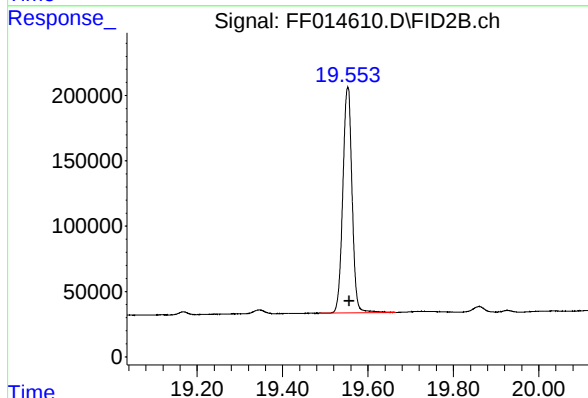
R.T.: 17.940 min
Delta R.T.: -0.004 min
Response: 2717191
Conc: 19.33 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



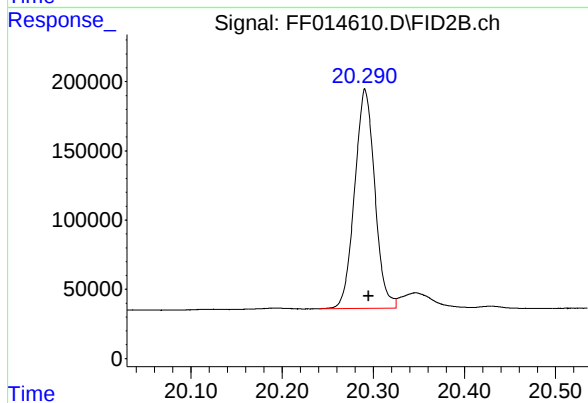
#14 N-DOTRIACONTANE

R.T.: 18.772 min
Delta R.T.: -0.004 min
Response: 2695920
Conc: 19.62 ug/ml



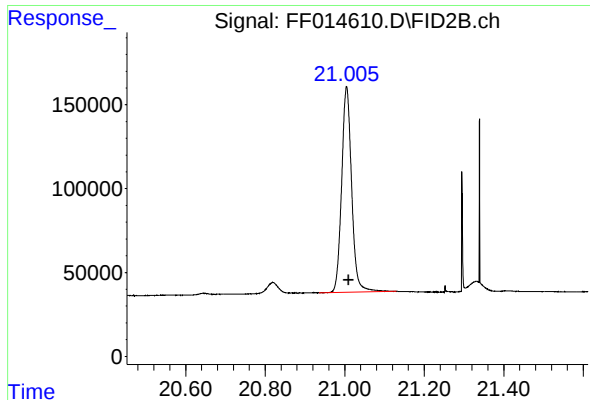
#15 N-TETRATRIACONTANE

R.T.: 19.553 min
Delta R.T.: -0.004 min
Response: 2592598
Conc: 19.61 ug/ml



#16 N-HEXATRIACONTANE

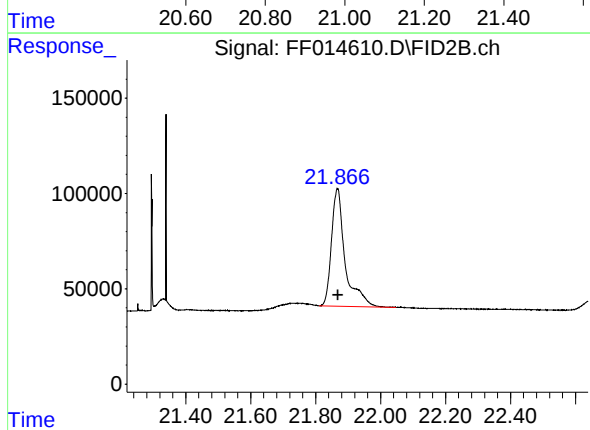
R.T.: 20.291 min
Delta R.T.: -0.004 min
Response: 2427761
Conc: 19.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.005 min
Delta R.T.: -0.005 min
Response: 2135783
Conc: 19.12 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.867 min
Delta R.T.: -0.001 min
Response: 1804078
Conc: 17.93 ug/ml