

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110921\
 Data File : FF009303.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2021 11:11
 Operator : AJ\MA
 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 09 14:20:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110921.M
 Quant Title :
 QLast Update : Tue Nov 09 14:19:53 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...	14.704	2262912	19.123 ug/ml
Target Compounds			
1) N-OCTANE	2.363	2858598	19.562 ug/ml
2) N-DECANE	4.460	2896387	19.526 ug/ml
3) N-DODECANE	6.477	2854022	19.195 ug/ml
4) N-TETRADECANE	8.270	2813188	19.092 ug/ml
5) N-HEXADECANE	9.865	2840226	19.475 ug/ml
6) N-OCTADECANE	11.305	2837374	19.498 ug/ml
7) N-EICOSANE	12.612	2781297	19.492 ug/ml
8) N-DOCOSANE	13.807	2677981	19.464 ug/ml
10) N-TETRACOSANE	14.908	2621303	19.552 ug/ml
11) N-HEXACOSANE	15.927	2492033	19.444 ug/ml
12) N-OCTACOSANE	16.874	2365010	19.456 ug/ml
13) N-TRIACONTANE	17.759	2219696	19.275 ug/ml
14) N-DOTRIACONTANE	18.589	2064422	19.199 ug/ml
15) N-TETRATRIACONTANE	19.370	1982218	19.803 ug/ml
16) N-HEXATRIACONTANE	20.106	1972137	20.853 ug/ml
17) N-OCTATRIACONTANE	20.844	1665120	18.980 ug/ml
18) N-TETRACONTANE	21.761	1886196	20.539 ug/ml

(f)=RT Delta > 1/2 Window

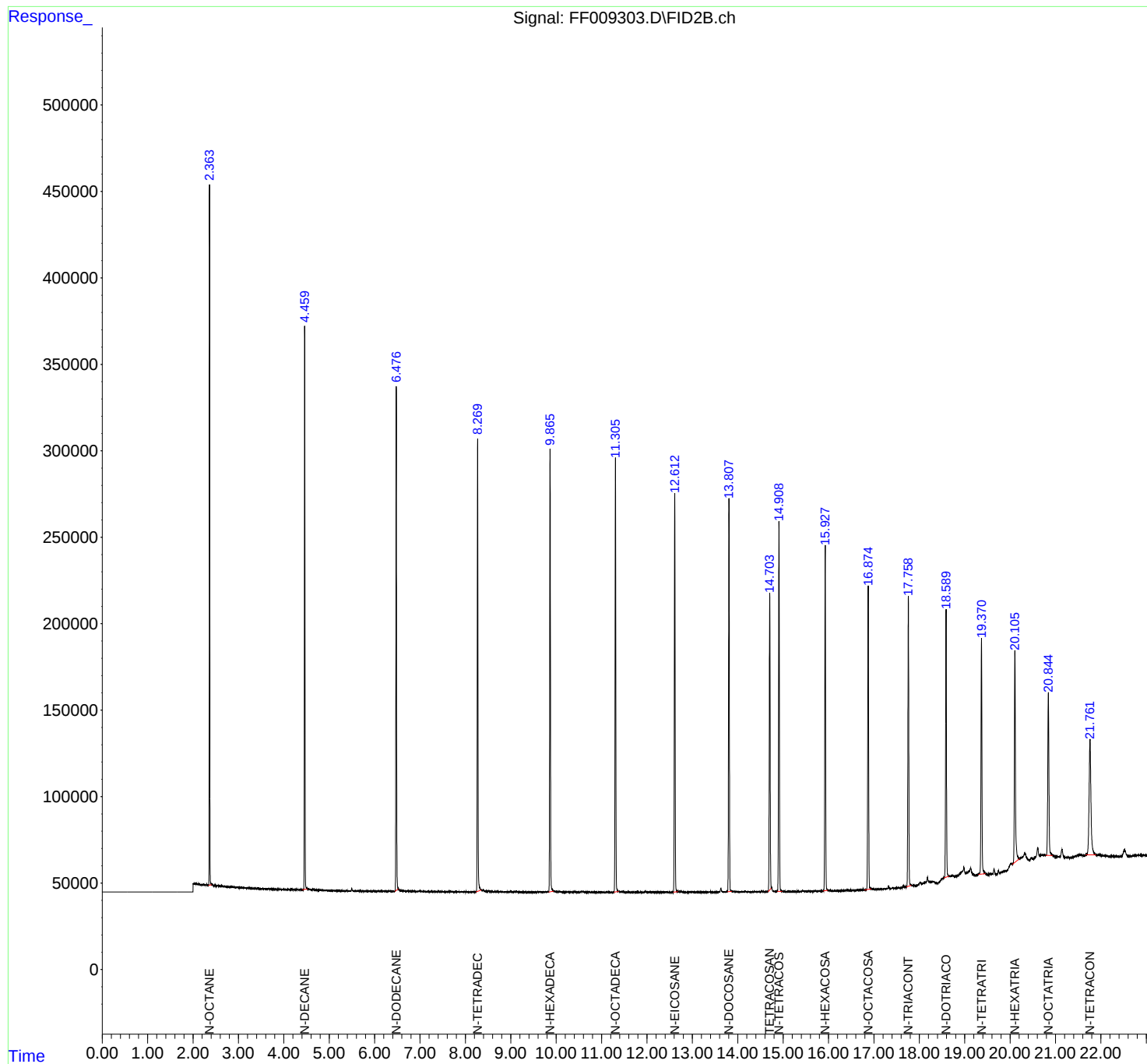
(m)=manual int.

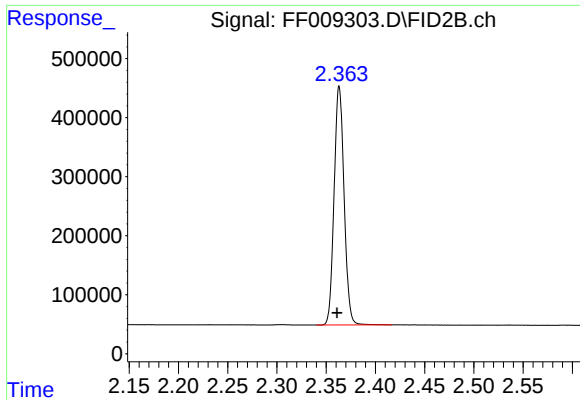
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Signal Info : 20mx0.18mmx0.18um

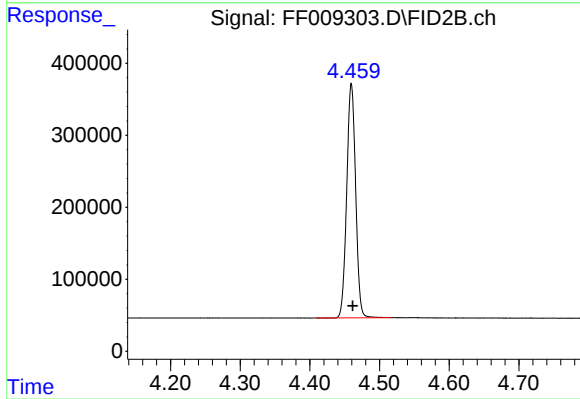




#1 N-OCTANE

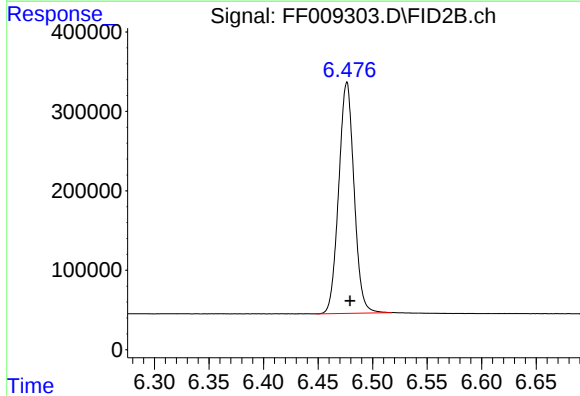
R.T.: 2.363 min
Delta R.T.: 0.002 min
Response: 2858598
Conc: 19.56 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



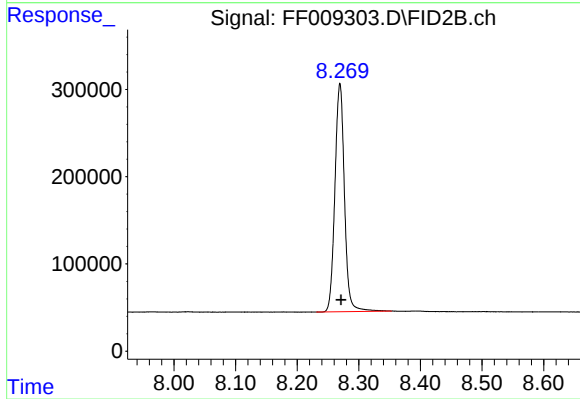
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.002 min
Response: 2896387
Conc: 19.53 ug/ml



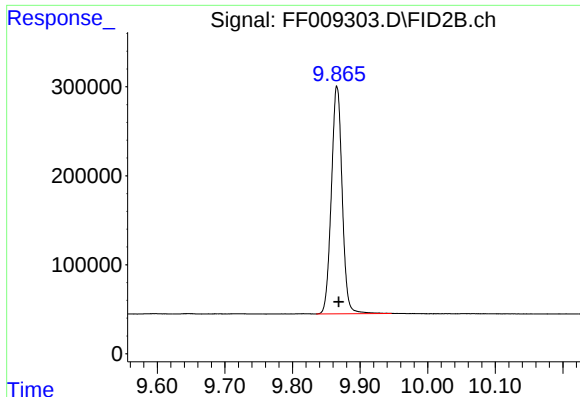
#3 N-DODECANE

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 2854022
Conc: 19.20 ug/ml



#4 N-TETRADECANE

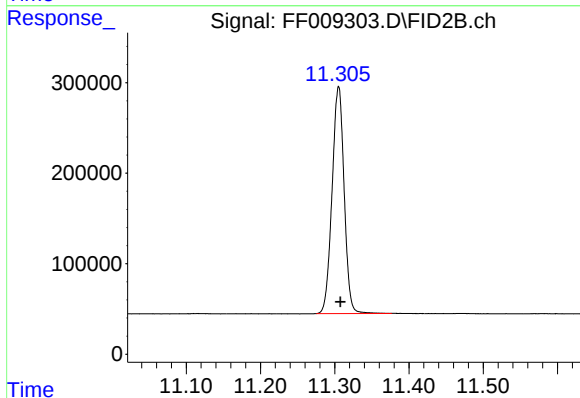
R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 2813188
Conc: 19.09 ug/ml



#5 N-HEXADECANE

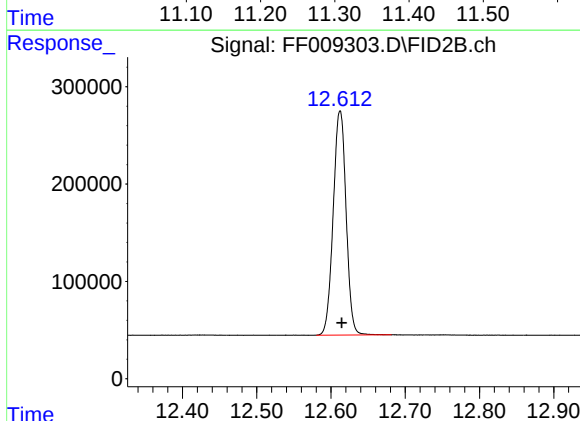
R.T.: 9.865 min
Delta R.T.: -0.003 min
Response: 2840226
Conc: 19.47 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



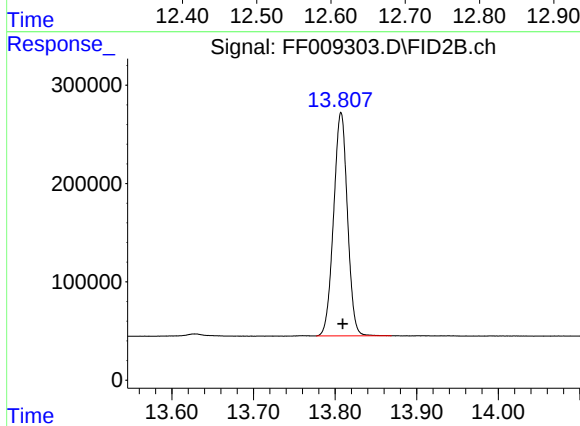
#6 N-OCTADECANE

R.T.: 11.305 min
Delta R.T.: -0.002 min
Response: 2837374
Conc: 19.50 ug/ml



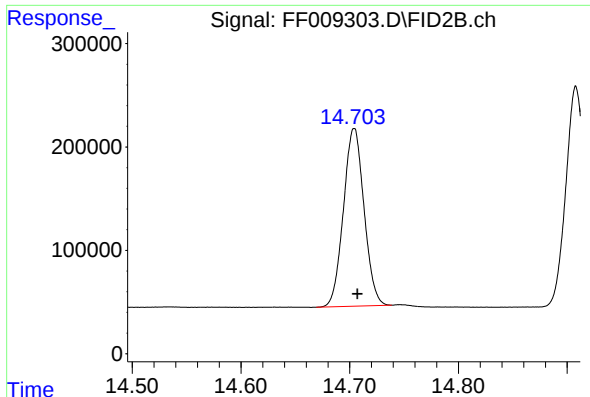
#7 N-EICOSANE

R.T.: 12.612 min
Delta R.T.: -0.002 min
Response: 2781297
Conc: 19.49 ug/ml



#8 N-DOCOSANE

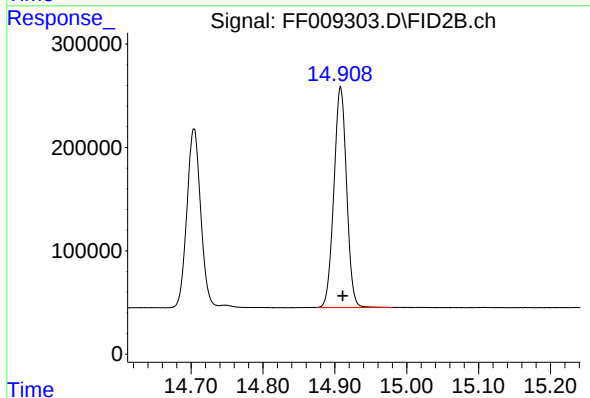
R.T.: 13.807 min
Delta R.T.: -0.002 min
Response: 2677981
Conc: 19.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

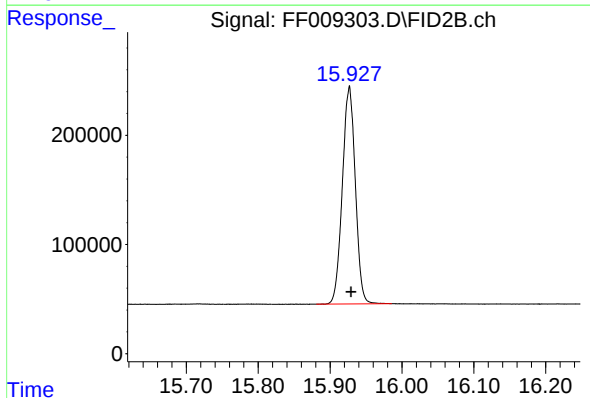
R.T.: 14.704 min
Delta R.T.: -0.003 min
Response: 2262912
Conc: 19.12 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



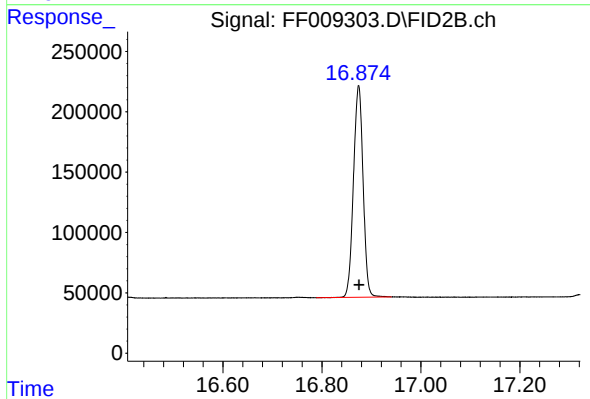
#10 N-TETRACOSANE

R.T.: 14.908 min
Delta R.T.: -0.003 min
Response: 2621303
Conc: 19.55 ug/ml



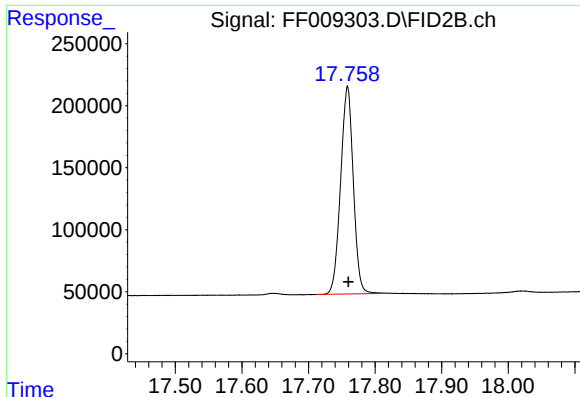
#11 N-HEXACOSANE

R.T.: 15.927 min
Delta R.T.: -0.002 min
Response: 2492033
Conc: 19.44 ug/ml



#12 N-OCTACOSANE

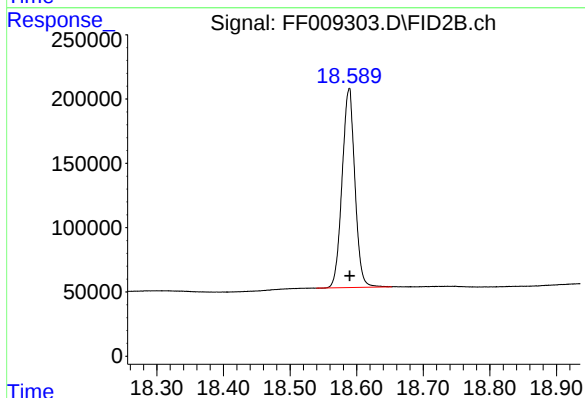
R.T.: 16.874 min
Delta R.T.: 0.000 min
Response: 2365010
Conc: 19.46 ug/ml



#13 N-TRIACONTANE

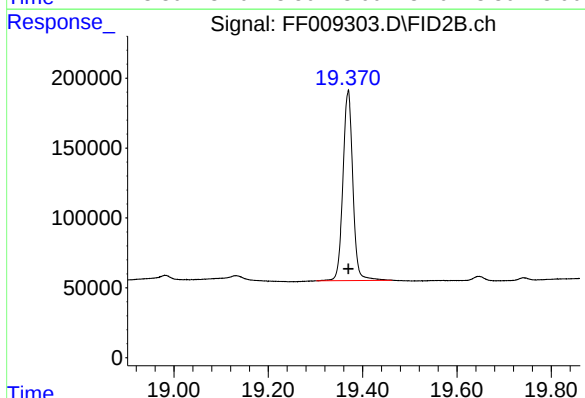
R.T.: 17.759 min
Delta R.T.: 0.000 min
Response: 2219696
Conc: 19.27 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



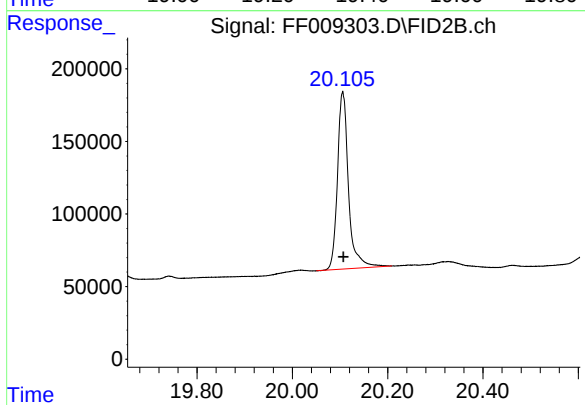
#14 N-DOTRIACONTANE

R.T.: 18.589 min
Delta R.T.: -0.001 min
Response: 2064422
Conc: 19.20 ug/ml



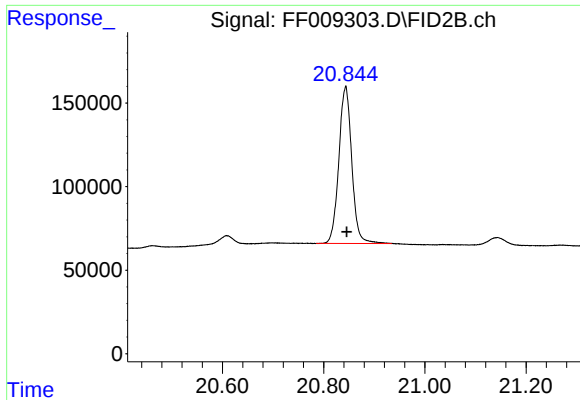
#15 N-TETRATRIACONTANE

R.T.: 19.370 min
Delta R.T.: 0.000 min
Response: 1982218
Conc: 19.80 ug/ml



#16 N-HEXATRIACONTANE

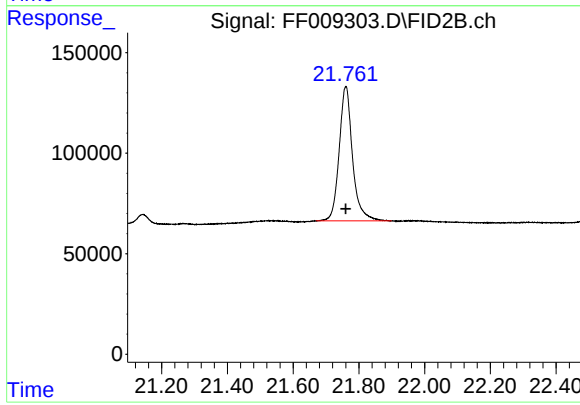
R.T.: 20.106 min
Delta R.T.: -0.001 min
Response: 1972137
Conc: 20.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.844 min
Delta R.T.: -0.002 min
Response: 1665120
Conc: 18.98 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.761 min
Delta R.T.: 0.000 min
Response: 1886196
Conc: 20.54 ug/ml