

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020223\
 Data File : FF011967.D
 Signal(s) : FID2B.ch
 Acq On : 02 Feb 2023 10:00
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 03 00:08:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 2023
 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...	15.052	5372235	46.621 ug/ml
Target Compounds			
1) N-OCTANE	2.082	5370859	46.686 ug/ml
2) N-DECANE	4.606	5917259	50.188 ug/ml
3) N-DODECANE	6.769	6096794	50.895 ug/ml
4) N-TETRADECANE	8.596	6146353	51.039 ug/ml
5) N-HEXADECANE	10.202	6316020	50.635 ug/ml
6) N-OCTADECANE	11.645	6364130	50.051 ug/ml
7) N-EICOSANE	12.954	6331823	49.061 ug/ml
8) N-DOCOSANE	14.153	6096241	47.824 ug/ml
10) N-TETRACOSANE	15.257	6037119	46.395 ug/ml
11) N-HEXACOSANE	16.277	5879979	45.181 ug/ml
12) N-OCTACOSANE	17.227	5747219	44.197 ug/ml
13) N-TRIACONTANE	18.114	5612344	43.487 ug/ml
14) N-DOTRIACONTANE	18.946	5381529	41.350 ug/ml
15) N-TETRATRIACONTANE	19.728	5078926	45.619 ug/ml
16) N-HEXATRIACONTANE	20.468	5052306	49.184 ug/ml
17) N-OCTATRIACONTANE	21.210	5083694	51.608 ug/ml
18) N-TETRACONTANE	22.133	5249664	50.654 ug/ml

(f)=RT Delta > 1/2 Window

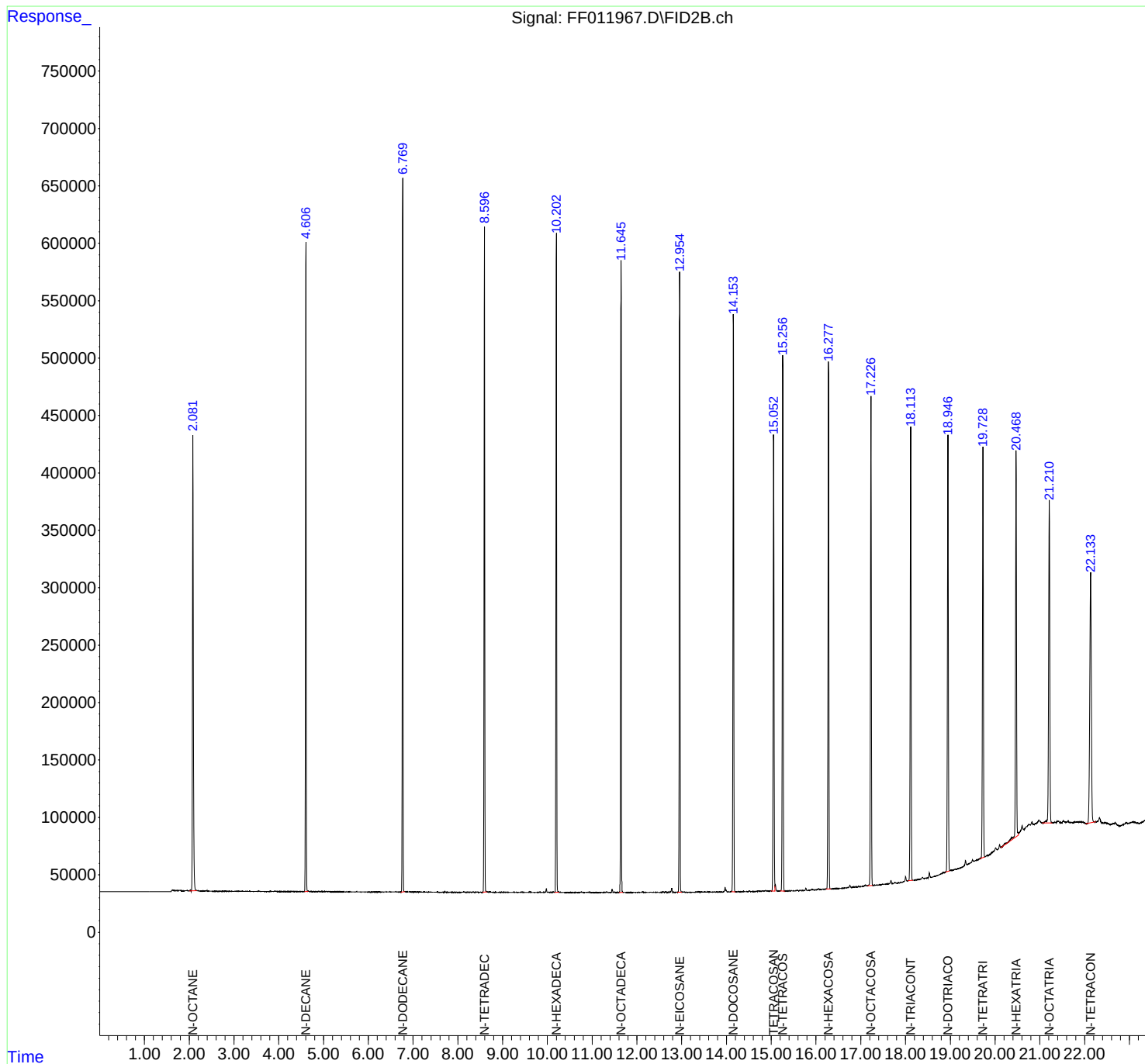
(m)=manual int.

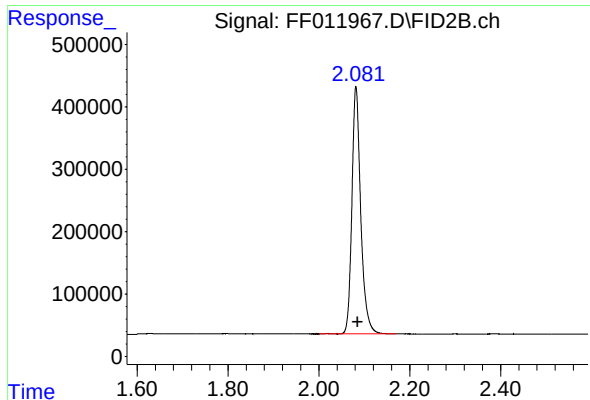
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020223\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

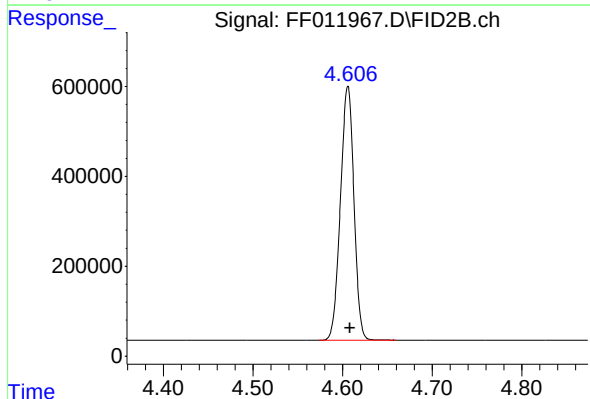




#1 N-OCTANE

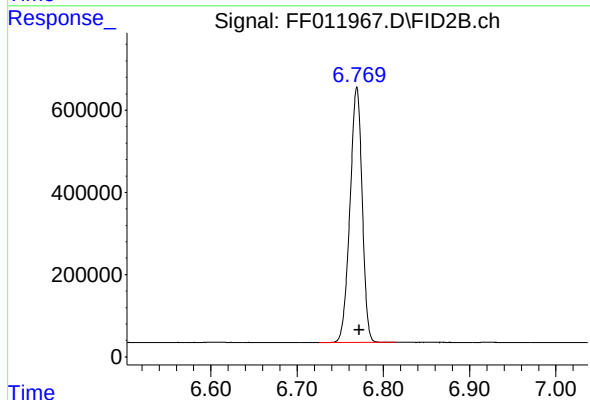
R.T.: 2.082 min
Delta R.T.: -0.004 min
Response: 5370859
Conc: 46.69 ug/ml

Instrument :
FID_F
ClientSampleId :



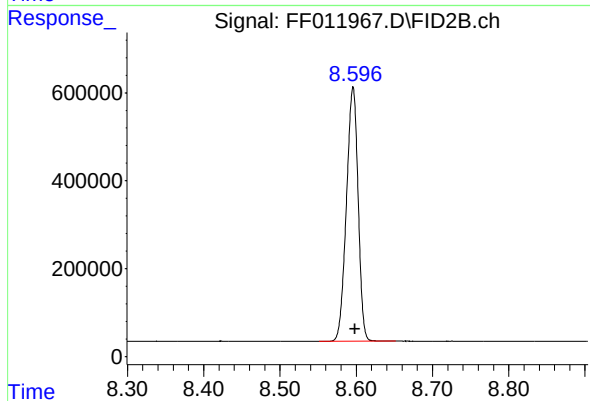
#2 N-DECANE

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 5917259
Conc: 50.19 ug/ml



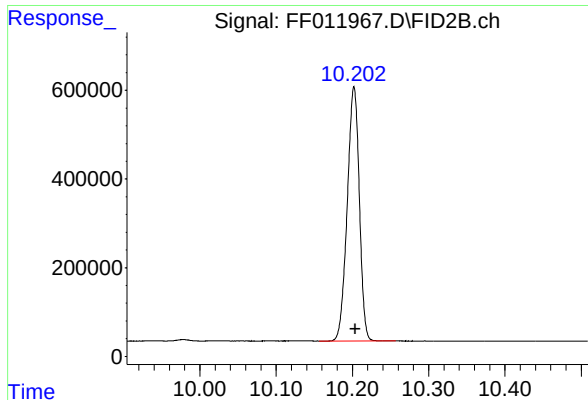
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 6096794
Conc: 50.90 ug/ml



#4 N-TETRADECANE

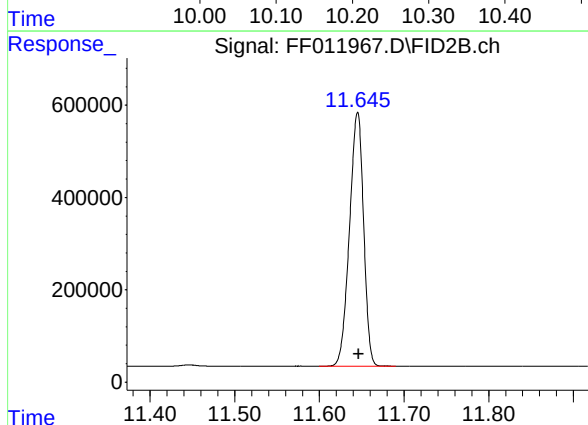
R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 6146353
Conc: 51.04 ug/ml



#5 N-HEXADECANE

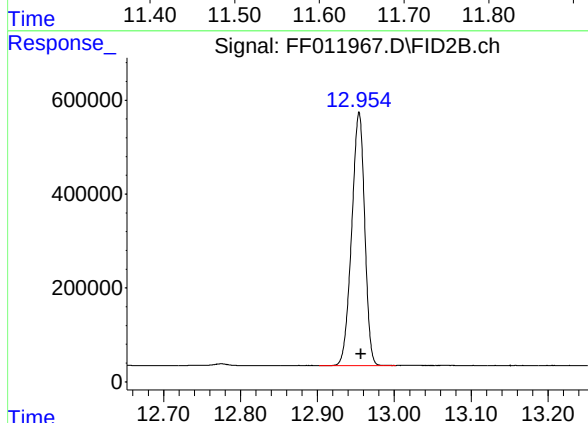
R.T.: 10.202 min
Delta R.T.: -0.002 min
Response: 6316020
Conc: 50.64 ug/ml

Instrument :
FID_F
ClientSampleId :



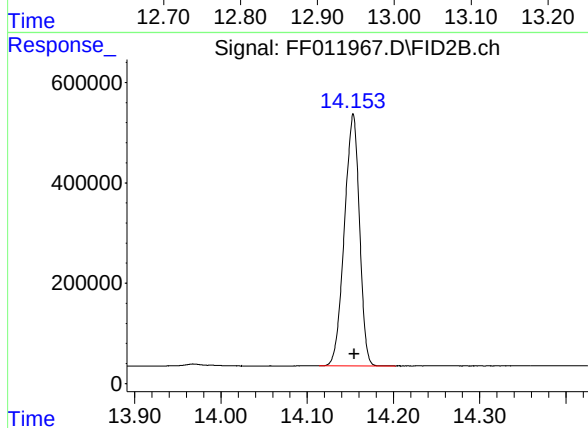
#6 N-OCTADECANE

R.T.: 11.645 min
Delta R.T.: -0.001 min
Response: 6364130
Conc: 50.05 ug/ml



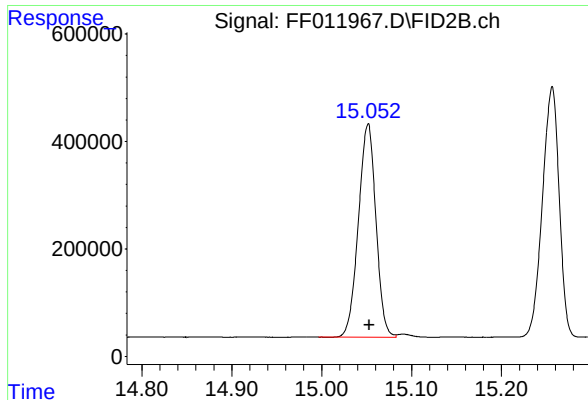
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: -0.003 min
Response: 6331823
Conc: 49.06 ug/ml



#8 N-DOCOSANE

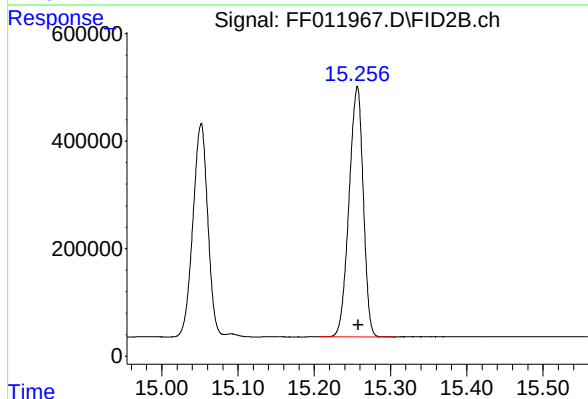
R.T.: 14.153 min
Delta R.T.: -0.001 min
Response: 6096241
Conc: 47.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

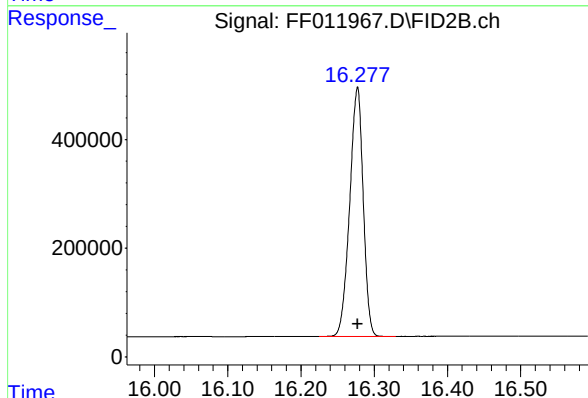
R.T.: 15.052 min
Delta R.T.: -0.001 min
Response: 5372235
Conc: 46.62 ug/ml

Instrument :
FID_F
ClientSampleId :



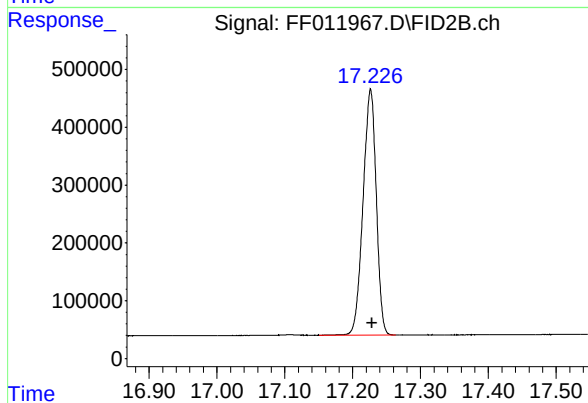
#10 N-TETRACOSANE

R.T.: 15.257 min
Delta R.T.: -0.001 min
Response: 6037119
Conc: 46.39 ug/ml



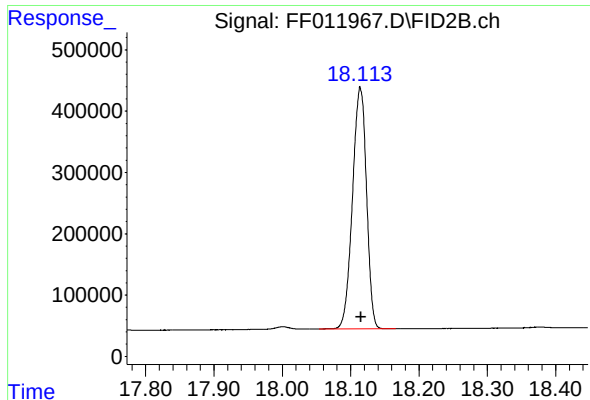
#11 N-HEXACOSANE

R.T.: 16.277 min
Delta R.T.: 0.000 min
Response: 5879979
Conc: 45.18 ug/ml



#12 N-OCTACOSANE

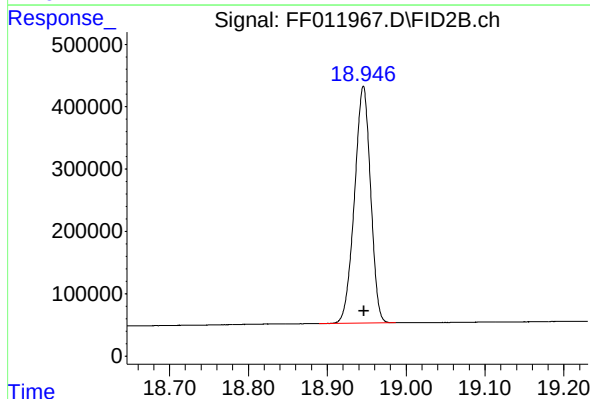
R.T.: 17.227 min
Delta R.T.: -0.002 min
Response: 5747219
Conc: 44.20 ug/ml



#13 N-TRIACONTANE

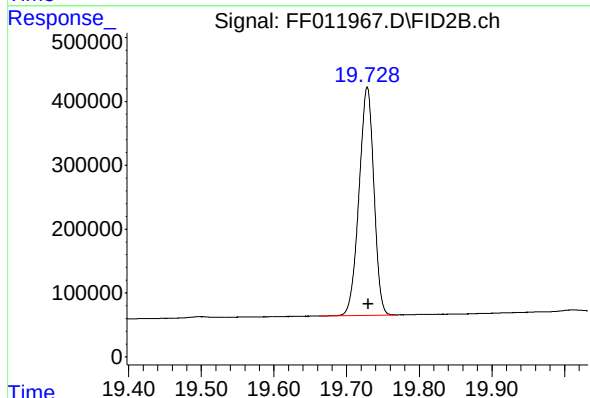
R.T.: 18.114 min
Delta R.T.: -0.001 min
Response: 5612344
Conc: 43.49 ug/ml

Instrument :
FID_F
ClientSampleId :



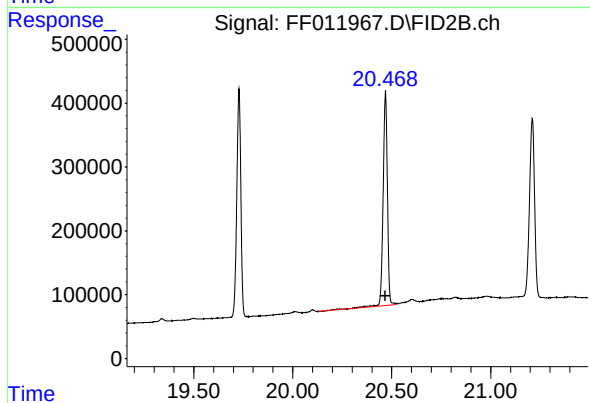
#14 N-DOTRIACONTANE

R.T.: 18.946 min
Delta R.T.: 0.000 min
Response: 5381529
Conc: 41.35 ug/ml



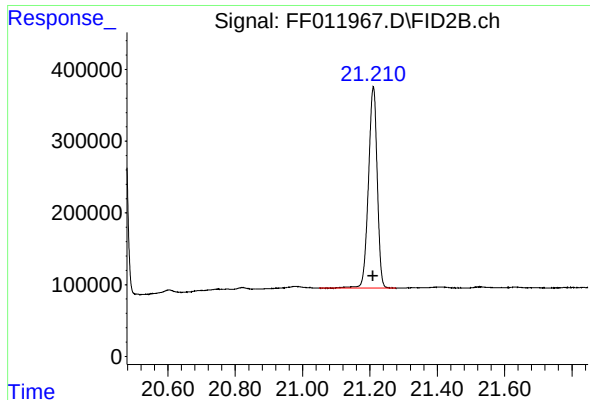
#15 N-TETRATRIACONTANE

R.T.: 19.728 min
Delta R.T.: -0.002 min
Response: 5078926
Conc: 45.62 ug/ml



#16 N-HEXATRIACONTANE

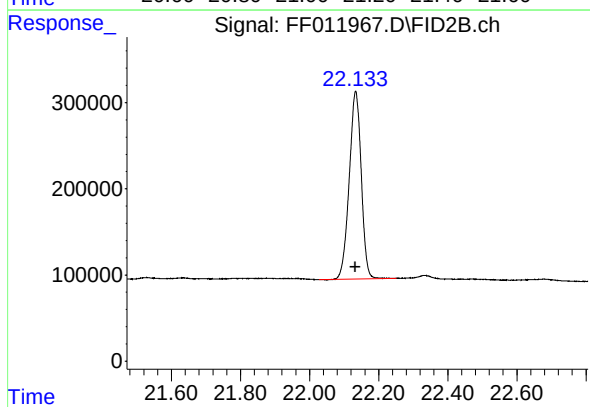
R.T.: 20.468 min
Delta R.T.: 0.000 min
Response: 5052306
Conc: 49.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.210 min
Delta R.T.: 0.001 min
Response: 5083694
Conc: 51.61 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.133 min
Delta R.T.: 0.001 min
Response: 5249664
Conc: 50.65 ug/ml