

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060223\
 Data File : FF012808.D
 Signal(s) : FID2B.ch
 Acq On : 01 Jun 2023 14:39
 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: Jun 02 06:06:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Fri Jun 02 06:05:10 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...	14.984	2306998	19.102 ug/ml
Target Compounds			
1) N-OCTANE	2.035	2510454	18.660 ug/ml
2) N-DECANE	4.550	2614284	18.734 ug/ml
3) N-DODECANE	6.713	2607152	18.616 ug/ml
4) N-TETRADECANE	8.537	2591538	18.606 ug/ml
5) N-HEXADECANE	10.142	2686839	18.860 ug/ml
6) N-OCTADECANE	11.582	2741917	19.123 ug/ml
7) N-EICOSANE	12.889	2722902	19.140 ug/ml
8) N-DOCOSANE	14.085	2622215	19.084 ug/ml
10) N-TETRACOSANE	15.187	2616197	19.171 ug/ml
11) N-HEXACOSANE	16.207	2544167	18.983 ug/ml
12) N-OCTACOSANE	17.156	2521846	18.945 ug/ml
13) N-TRIACONTANE	18.043	2515650	18.941 ug/ml
14) N-DOTRIACONTANE	18.875	2448929	19.010 ug/ml
15) N-TETRATRIACONTANE	19.657	2314609	18.942 ug/ml
16) N-HEXATRIACONTANE	20.396	2464876	19.903 ug/ml
17) N-OCTATRIACONTANE	21.126	2293794	19.056 ug/ml
18) N-TETRACONTANE	22.021	2449625	19.251 ug/ml

(f)=RT Delta > 1/2 Window

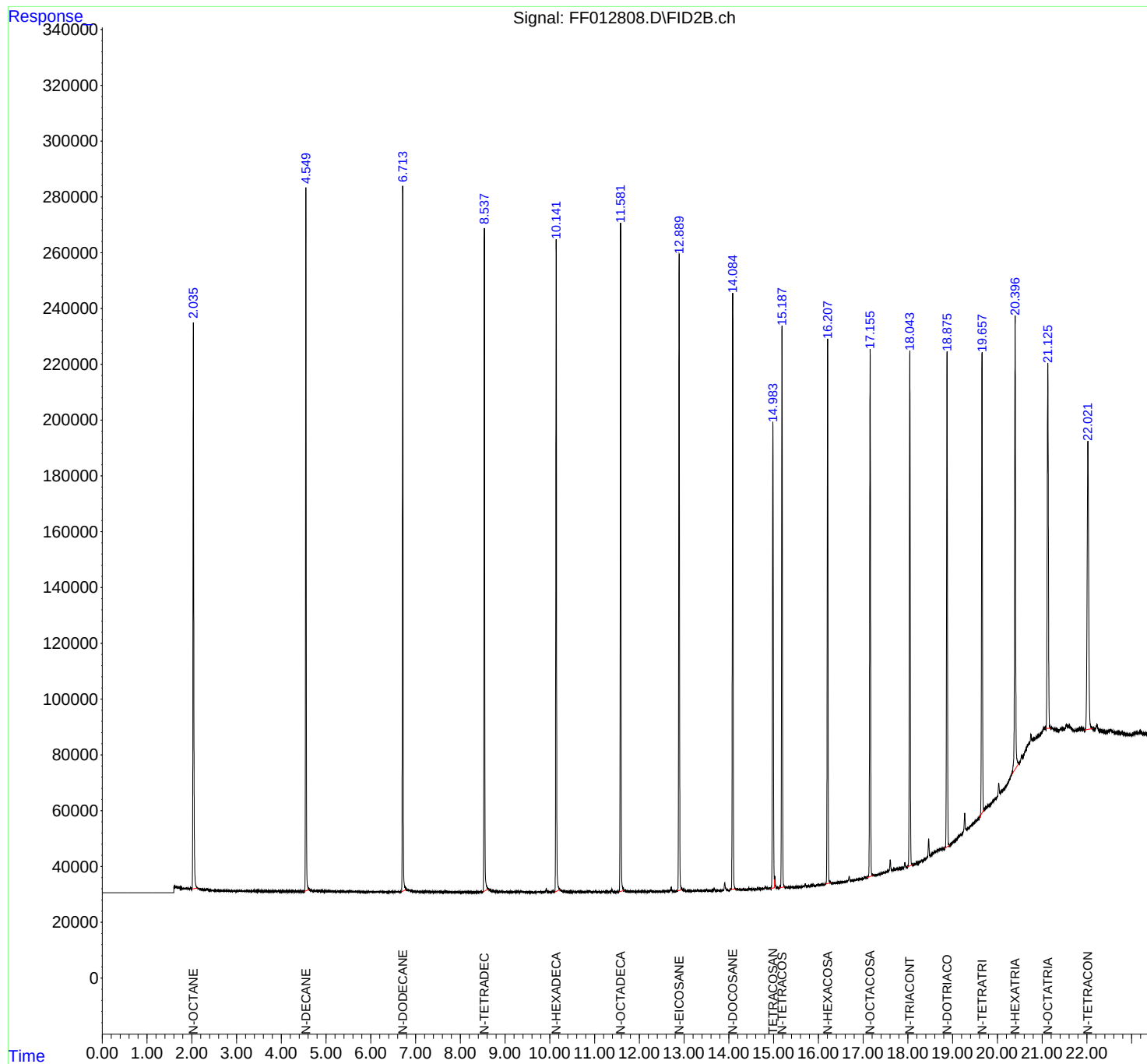
(m)=manual int.

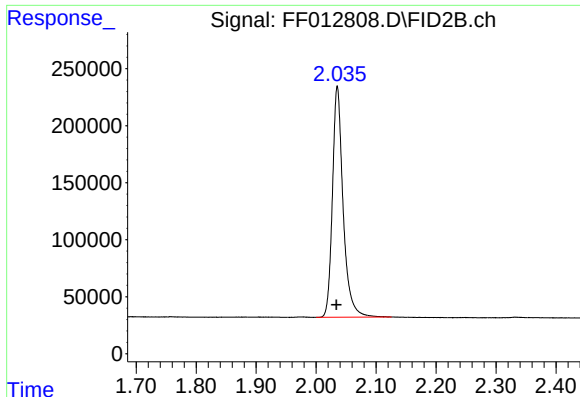
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

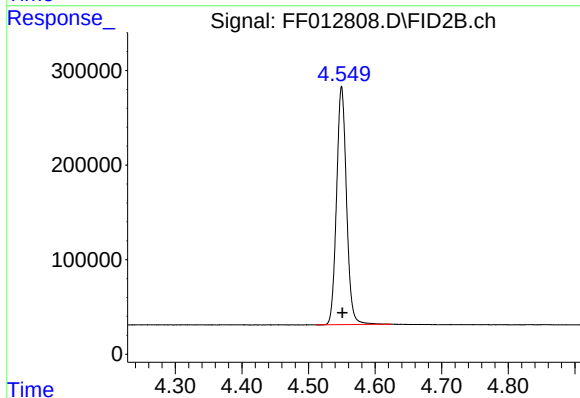




#1 N-OCTANE

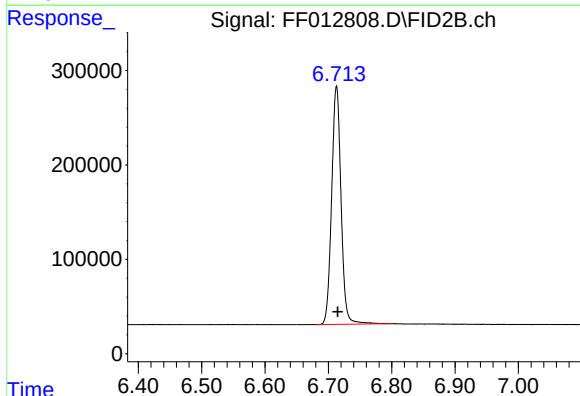
R.T.: 2.035 min
Delta R.T.: 0.001 min
Response: 2510454
Conc: 18.66 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



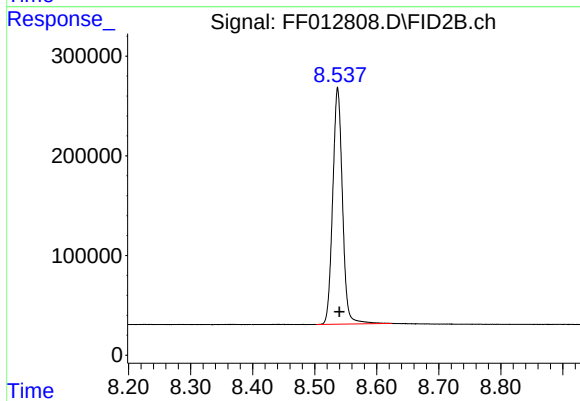
#2 N-DECANE

R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 2614284
Conc: 18.73 ug/ml



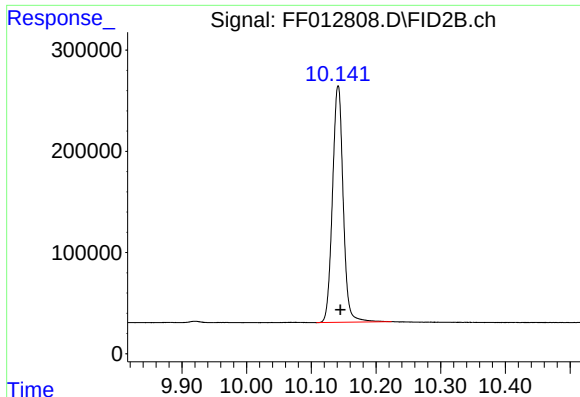
#3 N-DODECANE

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 2607152
Conc: 18.62 ug/ml



#4 N-TETRADECANE

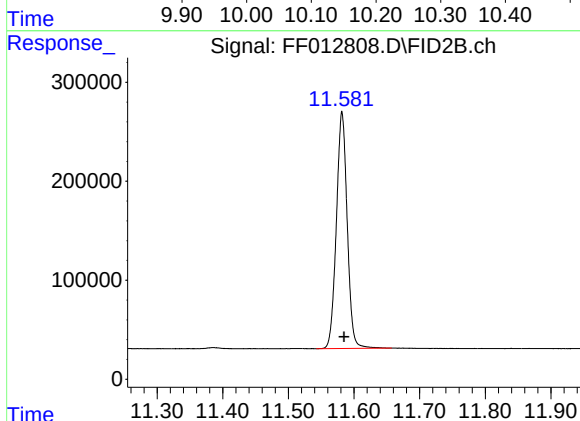
R.T.: 8.537 min
Delta R.T.: -0.003 min
Response: 2591538
Conc: 18.61 ug/ml



#5 N-HEXADECANE

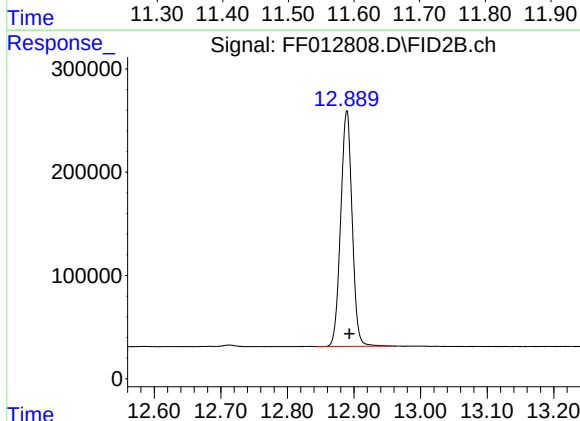
R.T.: 10.142 min
Delta R.T.: -0.003 min
Response: 2686839
Conc: 18.86 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



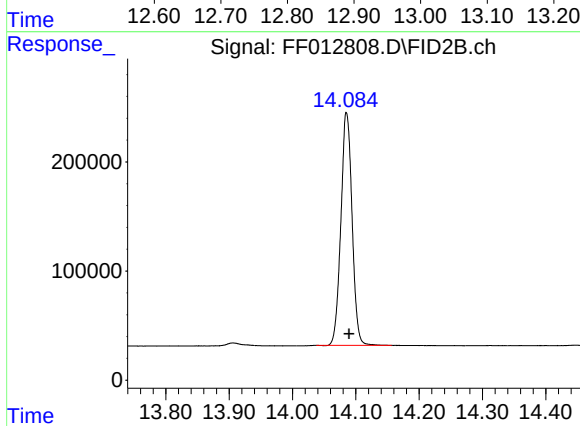
#6 N-OCTADECANE

R.T.: 11.582 min
Delta R.T.: -0.003 min
Response: 2741917
Conc: 19.12 ug/ml



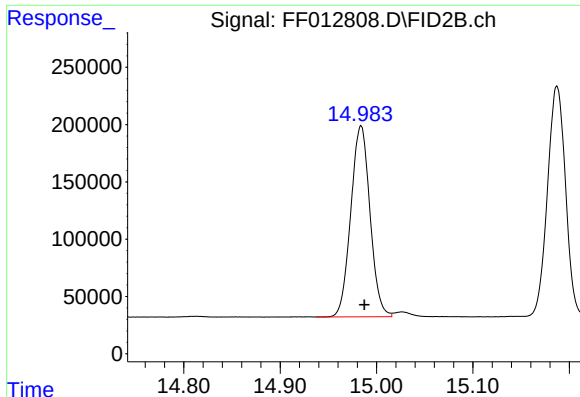
#7 N-EICOSANE

R.T.: 12.889 min
Delta R.T.: -0.004 min
Response: 2722902
Conc: 19.14 ug/ml



#8 N-DOCOSANE

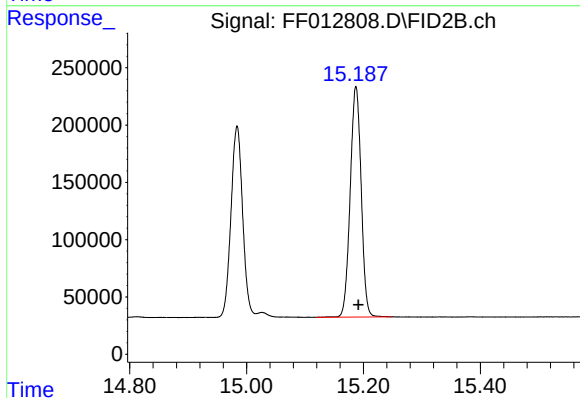
R.T.: 14.085 min
Delta R.T.: -0.004 min
Response: 2622215
Conc: 19.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

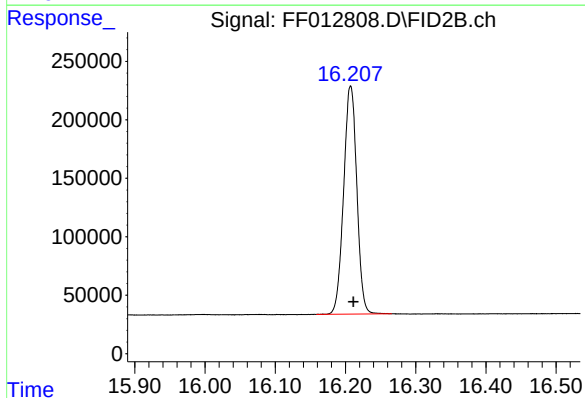
R.T.: 14.984 min
Delta R.T.: -0.003 min
Response: 2306998
Conc: 19.10 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



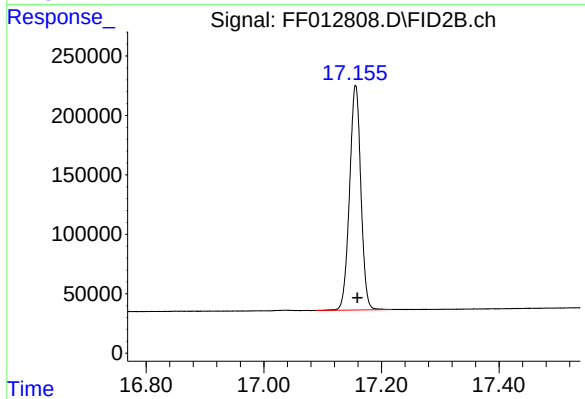
#10 N-TETRACOSANE

R.T.: 15.187 min
Delta R.T.: -0.004 min
Response: 2616197
Conc: 19.17 ug/ml



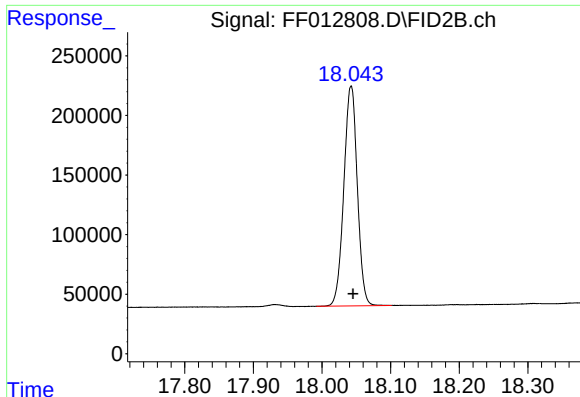
#11 N-HEXACOSANE

R.T.: 16.207 min
Delta R.T.: -0.004 min
Response: 2544167
Conc: 18.98 ug/ml



#12 N-OCTACOSANE

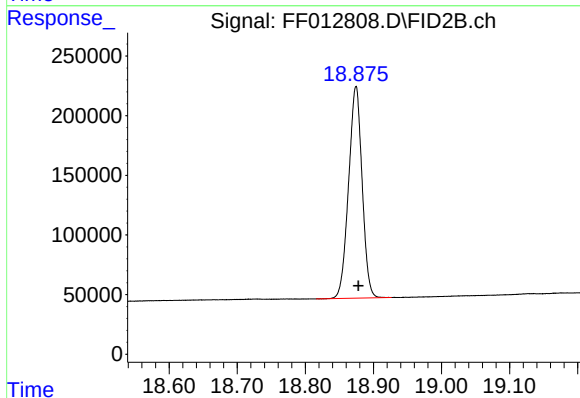
R.T.: 17.156 min
Delta R.T.: -0.003 min
Response: 2521846
Conc: 18.94 ug/ml



#13 N-TRIACONTANE

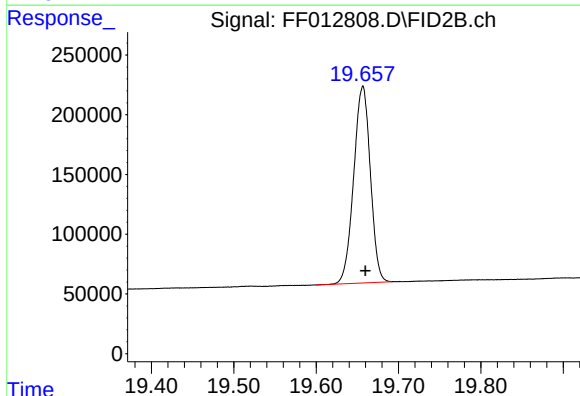
R.T.: 18.043 min
Delta R.T.: -0.003 min
Response: 2515650
Conc: 18.94 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



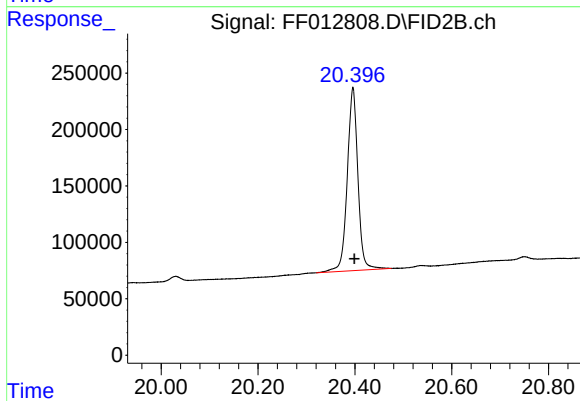
#14 N-DOTRIACONTANE

R.T.: 18.875 min
Delta R.T.: -0.004 min
Response: 2448929
Conc: 19.01 ug/ml



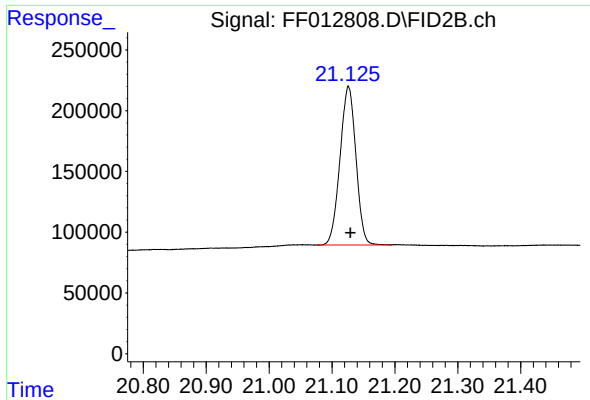
#15 N-TETRATRIACONTANE

R.T.: 19.657 min
Delta R.T.: -0.003 min
Response: 2314609
Conc: 18.94 ug/ml



#16 N-HEXATRIACONTANE

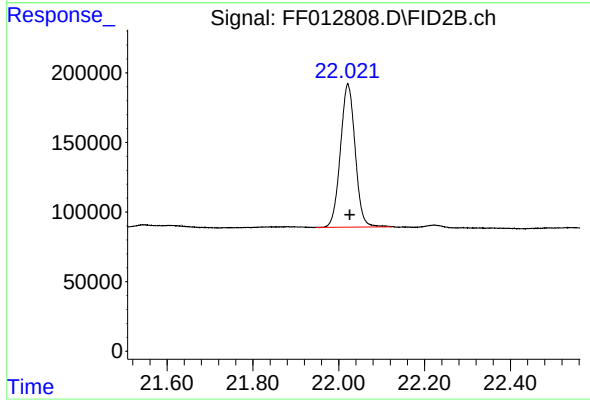
R.T.: 20.396 min
Delta R.T.: -0.003 min
Response: 2464876
Conc: 19.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.126 min
Delta R.T.: -0.003 min
Response: 2293794
Conc: 19.06 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.021 min
Delta R.T.: -0.005 min
Response: 2449625
Conc: 19.25 ug/ml