

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060621\
 Data File : FF008526.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jun 2021 18:08
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 01:56:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060621.M
 Quant Title :
 QLast Update : Mon Jun 07 01:54:50 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...	14.771	1109535	10.564 ug/ml
Target Compounds			
1) N-OCTANE	2.419	1225183	10.215 ug/ml
2) N-DECANE	4.527	1246801	10.126 ug/ml
3) N-DODECANE	6.542	1286484	10.188 ug/ml
4) N-TETRADECANE	8.331	1318562	10.274 ug/ml
5) N-HEXADECANE	9.926	1311167	10.321 ug/ml
6) N-OCTADECANE	11.364	1321066	10.400 ug/ml
7) N-EICOSANE	12.670	1336551	10.473 ug/ml
8) N-DOCOSANE	13.869	1321177	10.534 ug/ml
10) N-TETRACOSANE	14.975	1293093	10.595 ug/ml
11) N-HEXACOSANE	15.996	1271393	10.675 ug/ml
12) N-OCTACOSANE	16.943	1258637	10.764 ug/ml
13) N-TRIACONTANE	17.829	1255637	10.938 ug/ml
14) N-DOTRIACONTANE	18.658	1285439	11.223 ug/ml
15) N-TETRATRIACONTANE	19.436	1158824	10.853 ug/ml
16) N-HEXATRIACONTANE	20.173	1200727	11.333 ug/ml
17) N-OCTATRIACONTANE	20.920	1065239	10.684 ug/ml
18) N-TETRACONTANE	21.857	1134907	11.432 ug/ml

(f)=RT Delta > 1/2 Window

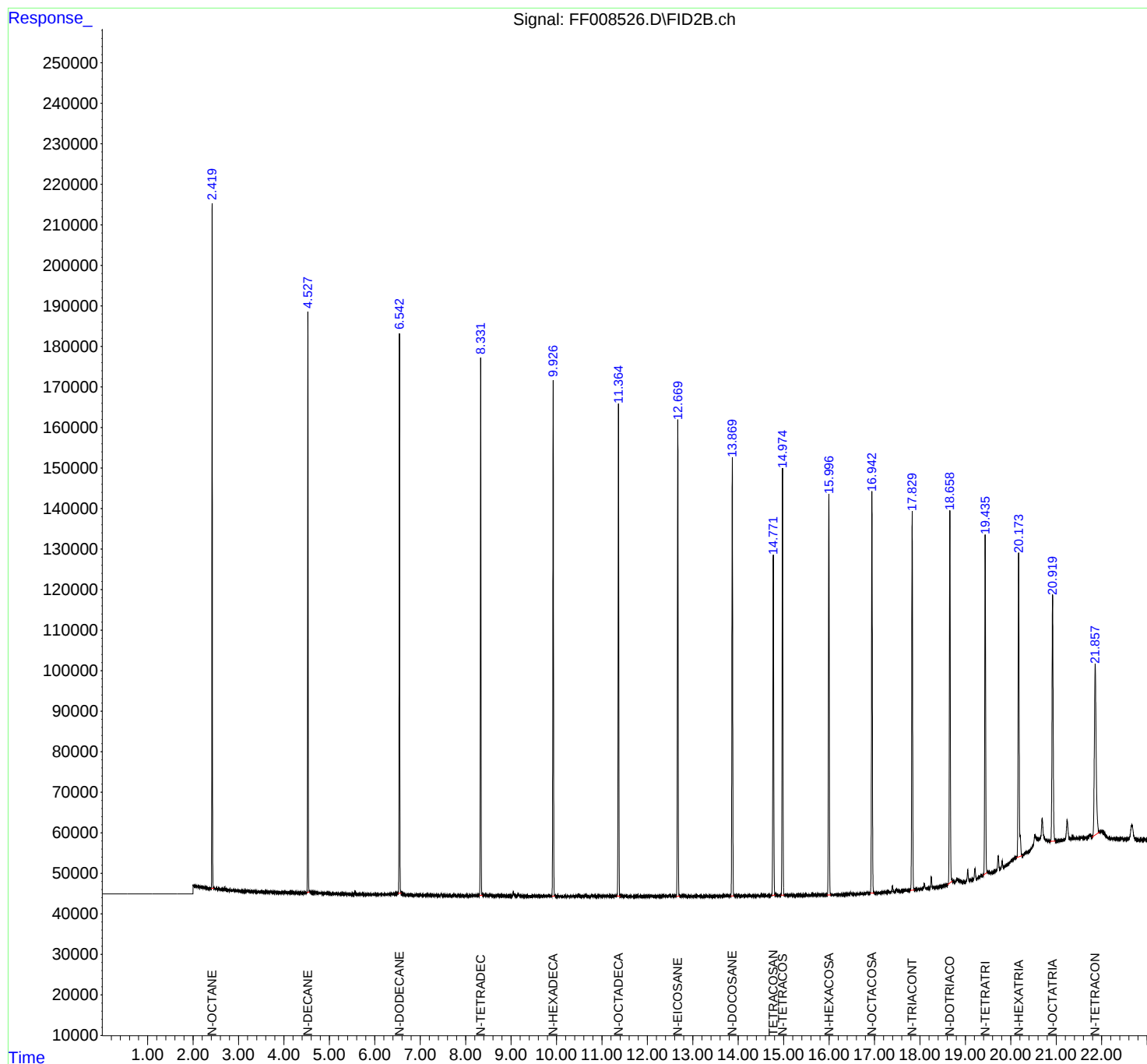
(m)=manual int.

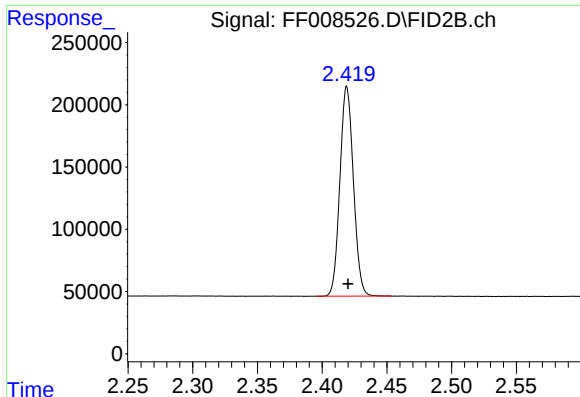
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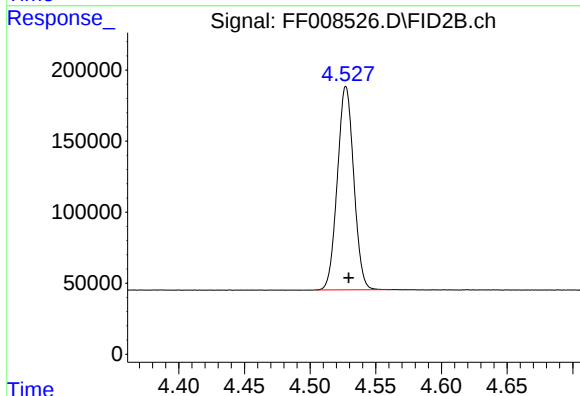




#1 N-OCTANE

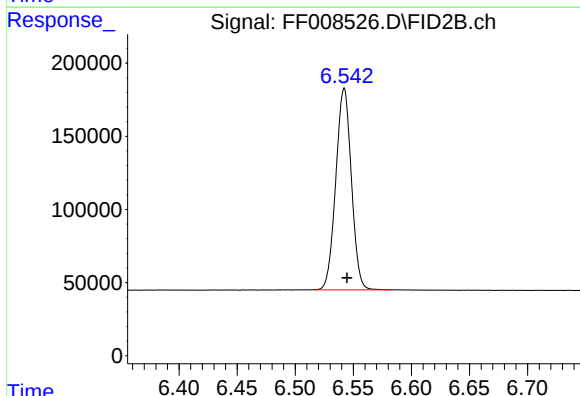
R.T.: 2.419 min
Delta R.T.: 0.000 min
Response: 1225183
Conc: 10.21 ug/ml

Instrument :
FID_F
ClientSampleId :



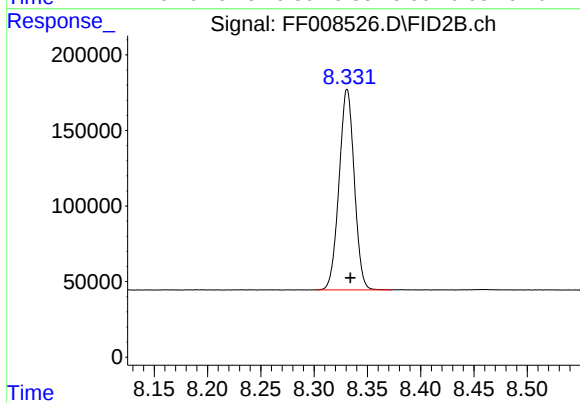
#2 N-DECANE

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 1246801
Conc: 10.13 ug/ml



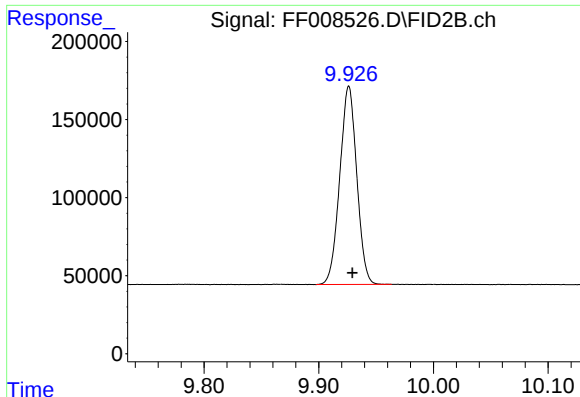
#3 N-DODECANE

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 1286484
Conc: 10.19 ug/ml



#4 N-TETRADECANE

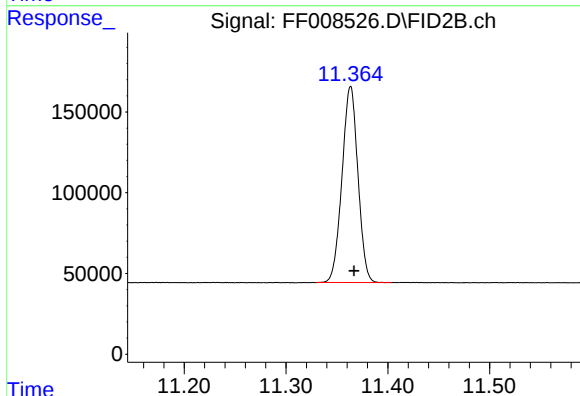
R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 1318562
Conc: 10.27 ug/ml



#5 N-HEXADECANE

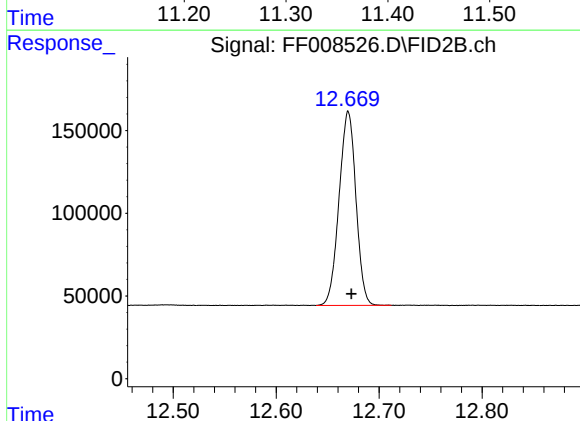
R.T.: 9.926 min
Delta R.T.: -0.003 min
Response: 1311167
Conc: 10.32 ug/ml

Instrument :
FID_F
ClientSampleId :



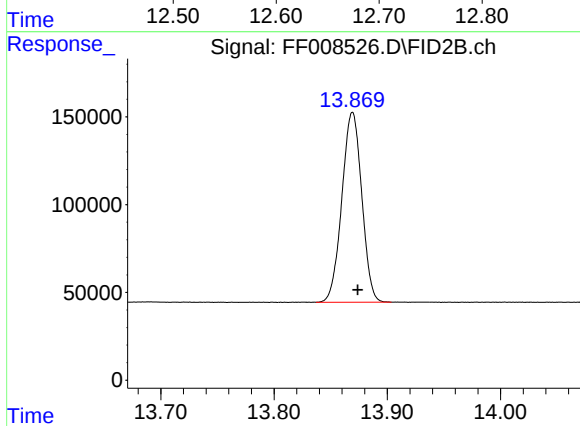
#6 N-OCTADECANE

R.T.: 11.364 min
Delta R.T.: -0.003 min
Response: 1321066
Conc: 10.40 ug/ml



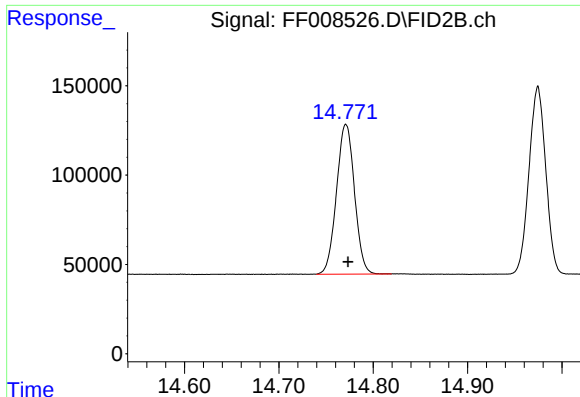
#7 N-EICOSANE

R.T.: 12.670 min
Delta R.T.: -0.003 min
Response: 1336551
Conc: 10.47 ug/ml



#8 N-DOCOSANE

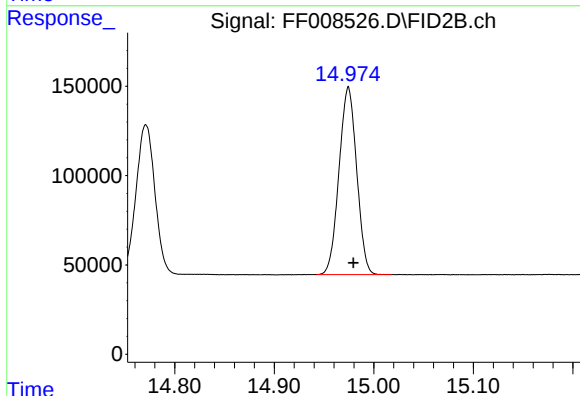
R.T.: 13.869 min
Delta R.T.: -0.005 min
Response: 1321177
Conc: 10.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

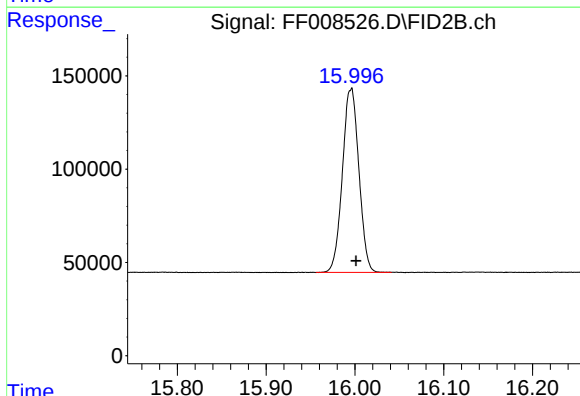
R.T.: 14.771 min
Delta R.T.: -0.002 min
Response: 1109535
Conc: 10.56 ug/ml

Instrument :
FID_F
ClientSampleId :



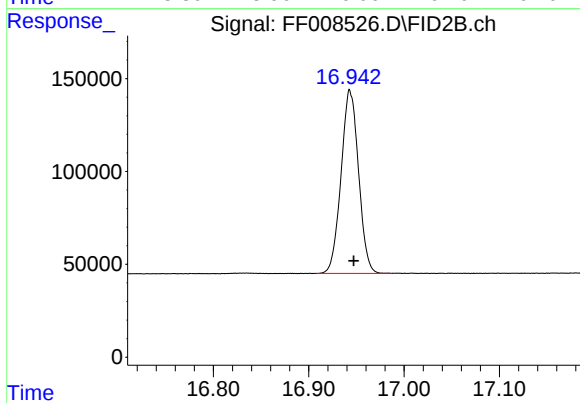
#10 N-TETRACOSANE

R.T.: 14.975 min
Delta R.T.: -0.005 min
Response: 1293093
Conc: 10.60 ug/ml



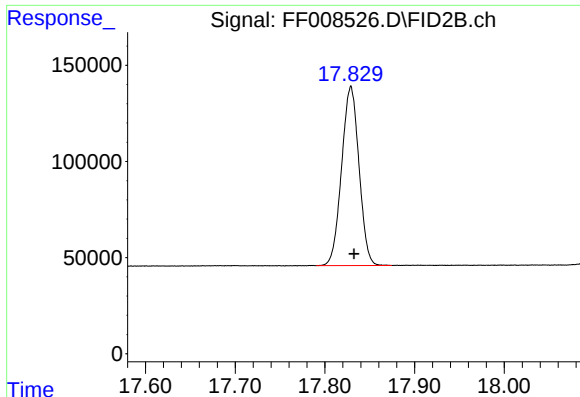
#11 N-HEXACOSANE

R.T.: 15.996 min
Delta R.T.: -0.005 min
Response: 1271393
Conc: 10.68 ug/ml



#12 N-OCTACOSANE

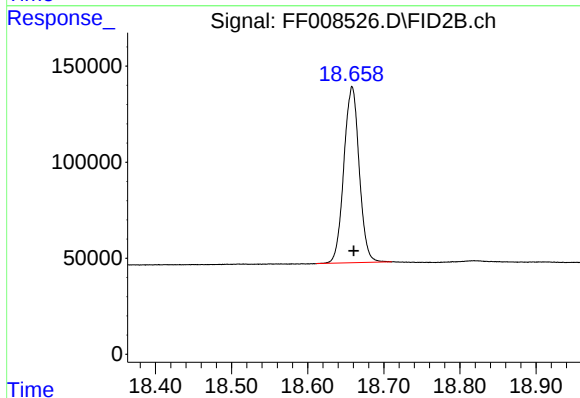
R.T.: 16.943 min
Delta R.T.: -0.004 min
Response: 1258637
Conc: 10.76 ug/ml



#13 N-TRIACONTANE

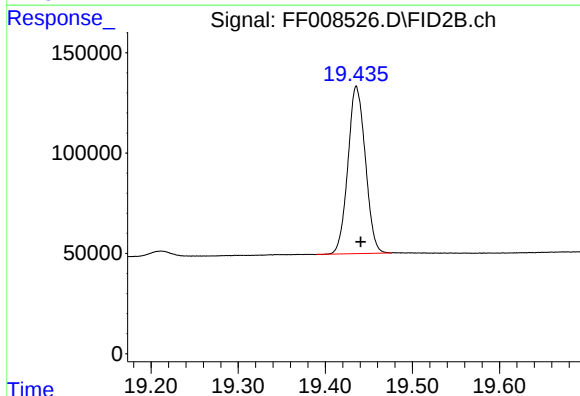
R.T.: 17.829 min
Delta R.T.: -0.004 min
Response: 1255637
Conc: 10.94 ug/ml

Instrument :
FID_F
ClientSampleId :



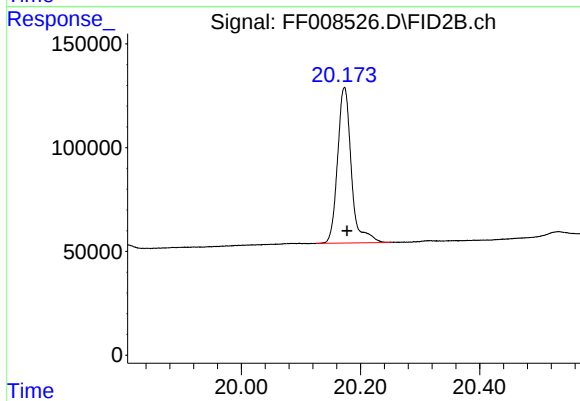
#14 N-DOTRIACONTANE

R.T.: 18.658 min
Delta R.T.: -0.002 min
Response: 1285439
Conc: 11.22 ug/ml



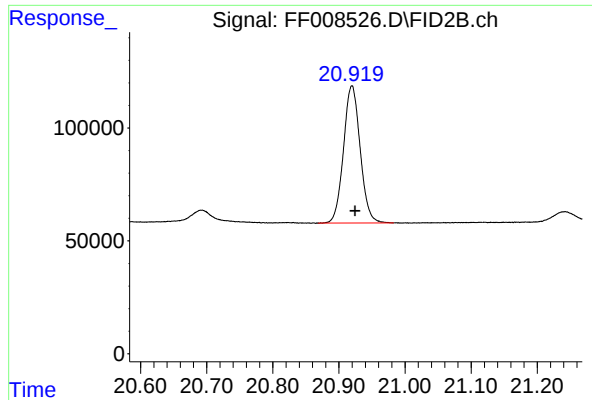
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: -0.005 min
Response: 1158824
Conc: 10.85 ug/ml



#16 N-HEXATRIACONTANE

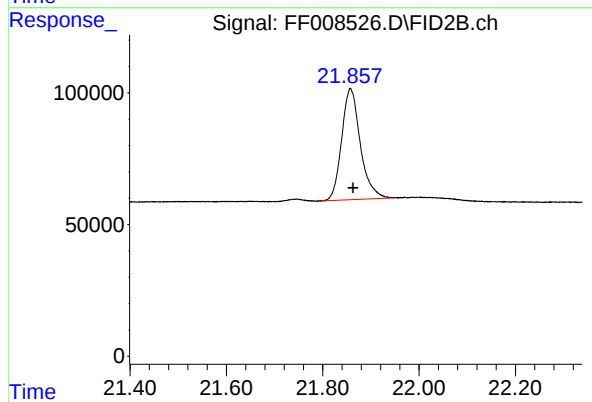
R.T.: 20.173 min
Delta R.T.: -0.004 min
Response: 1200727
Conc: 11.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.920 min
Delta R.T.: -0.005 min
Response: 1065239
Conc: 10.68 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.857 min
Delta R.T.: -0.006 min
Response: 1134907
Conc: 11.43 ug/ml