

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092121\
 Data File : FF008985.D
 Signal(s) : FID2B.ch
 Acq On : 21 Sep 2021 16:17
 Operator : DD\AJ
 Sample : M3823-03MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 DKM-ENV-IG-GRABMSD

Integration File: Sample.e
 Quant Time: Sep 22 01:28:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
 Quant Title :
 QLast Update : Wed Sep 08 10:20:54 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...	14.714	1840453	15.667 ug/ml
Target Compounds			
1) N-OCTANE	2.376	2154265	15.512 ug/ml
2) N-DECANE	4.473	2500755	17.825 ug/ml
3) N-DODECANE	6.490	2553334	18.082 ug/ml
4) N-TETRADECANE	8.282	2577554	18.299 ug/ml
5) N-HEXADECANE	9.878	2541415	17.971 ug/ml
6) N-OCTADECANE	11.317	2520234	17.691 ug/ml
7) N-EICOSANE	12.624	2491040	17.719 ug/ml
8) N-DOCOSANE	13.819	2402522	17.683 ug/ml
10) N-TETRACOSANE	14.918	2333537	17.557 ug/ml
11) N-HEXACOSANE	15.937	2214107	17.355 ug/ml
12) N-OCTACOSANE	16.883	2107704	17.228 ug/ml
13) N-TRIACONTANE	17.768	2049944	17.540 ug/ml
14) N-DOTRIACONTANE	18.597	1932411	17.907 ug/ml
15) N-TETRATRIACONTANE	19.378	1538371	15.704 ug/ml
16) N-HEXATRIACONTANE	20.114	1308293	14.966 ug/ml
17) N-OCTATRIACONTANE	20.853	1174633	14.749 ug/ml
18) N-TETRACONTANE	21.768	1170262	15.047 ug/ml

(f)=RT Delta > 1/2 Window

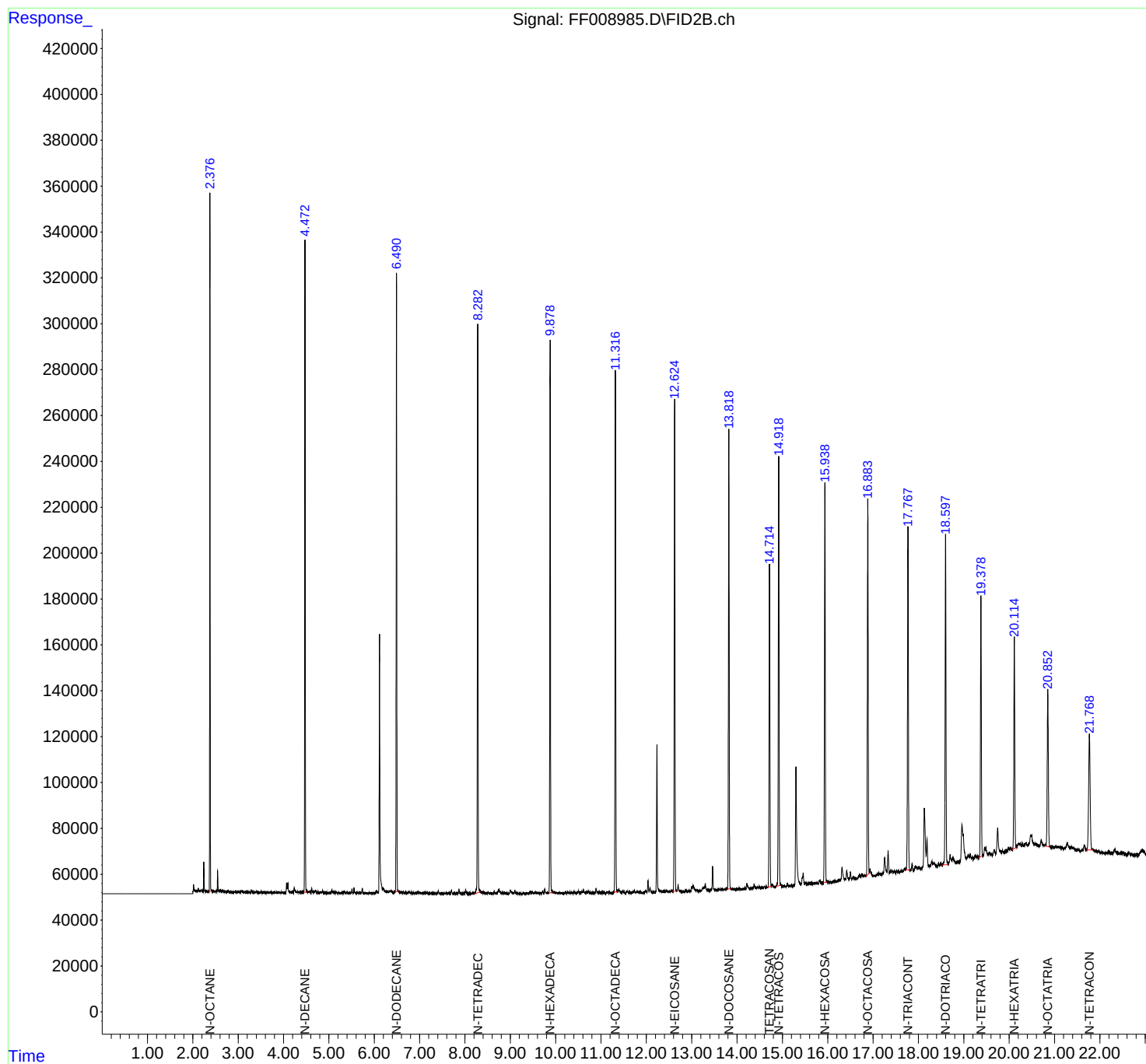
(m)=manual int.

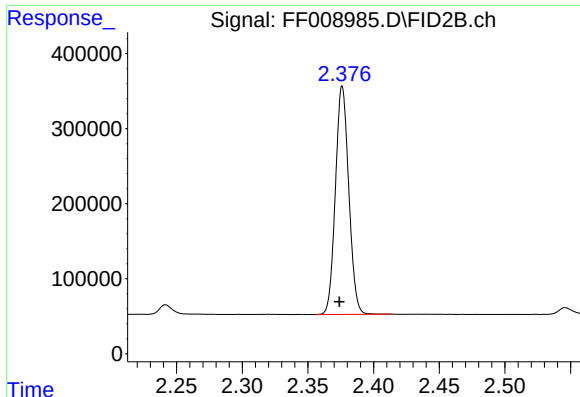
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Signal Info : 20mx0.18mmx0.18um

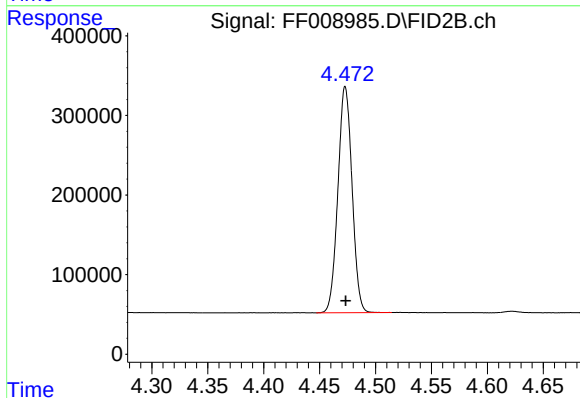




#1 N-OCTANE

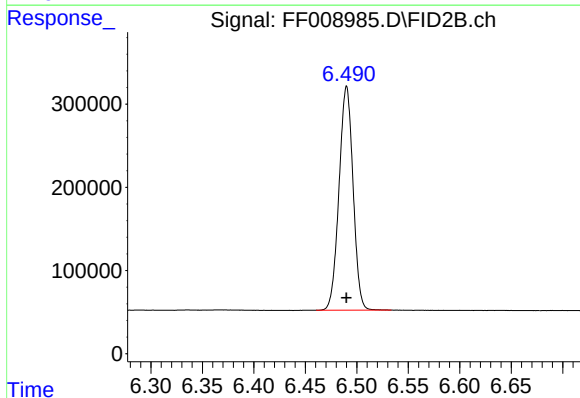
R.T.: 2.376 min
Delta R.T.: 0.002 min
Response: 2154265
Conc: 15.51 ug/ml

Instrument :
FID_F
ClientSampleId :
DKM-ENV-IG-GRABMSD



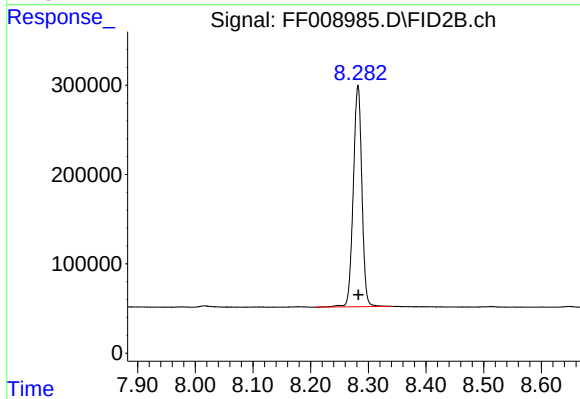
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 2500755
Conc: 17.83 ug/ml



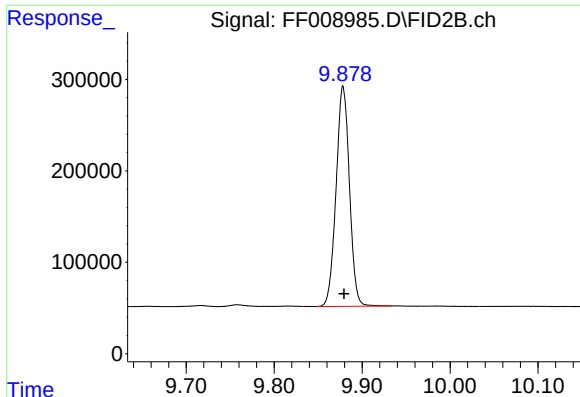
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 2553334
Conc: 18.08 ug/ml



#4 N-TETRADECANE

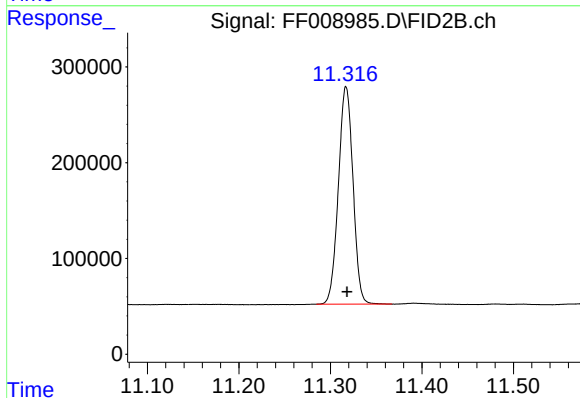
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 2577554
Conc: 18.30 ug/ml



#5 N-HEXADECANE

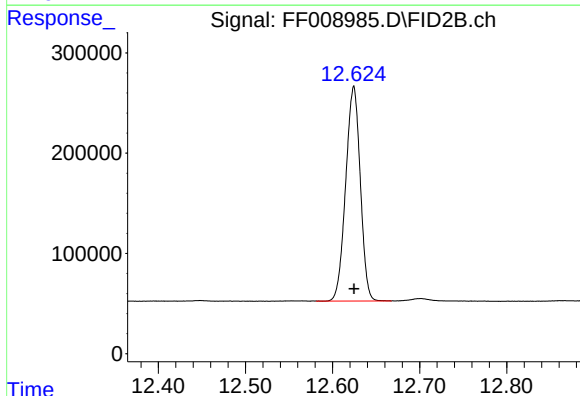
R.T.: 9.878 min
Delta R.T.: -0.001 min
Response: 2541415
Conc: 17.97 ug/ml

Instrument :
FID_F
ClientSampleId :
DKM-ENV-IG-GRABMSD



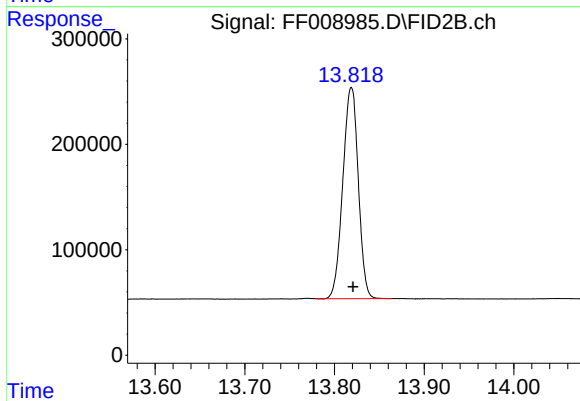
#6 N-OCTADECANE

R.T.: 11.317 min
Delta R.T.: -0.001 min
Response: 2520234
Conc: 17.69 ug/ml



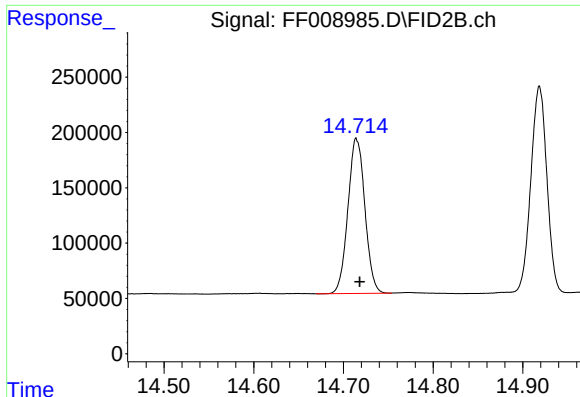
#7 N-EICOSANE

R.T.: 12.624 min
Delta R.T.: 0.000 min
Response: 2491040
Conc: 17.72 ug/ml



#8 N-DOCOSANE

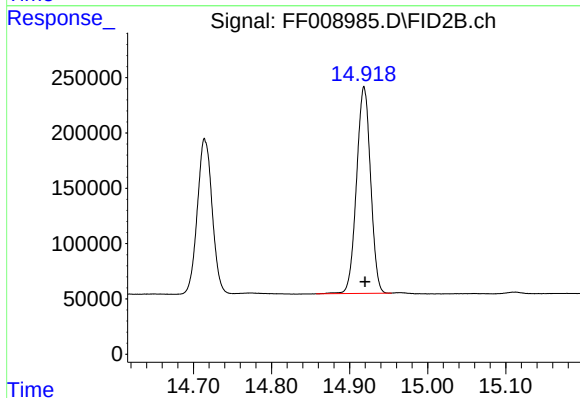
R.T.: 13.819 min
Delta R.T.: -0.002 min
Response: 2402522
Conc: 17.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

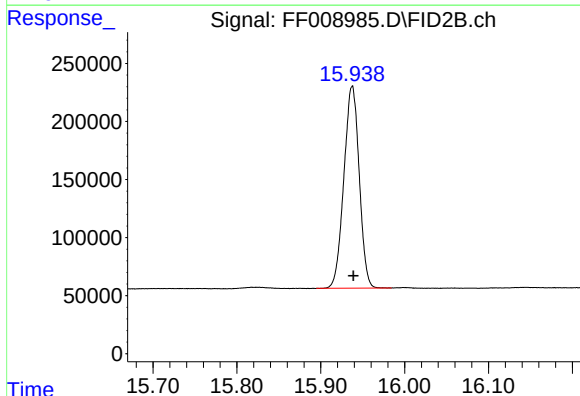
R.T.: 14.714 min
Delta R.T.: -0.004 min
Response: 1840453
Conc: 15.67 ug/ml

Instrument :
FID_F
ClientSampleId :
DKM-ENV-IG-GRABMSD



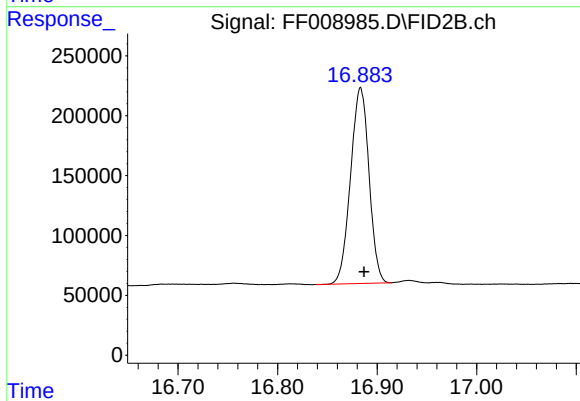
#10 N-TETRACOSANE

R.T.: 14.918 min
Delta R.T.: -0.001 min
Response: 2333537
Conc: 17.56 ug/ml



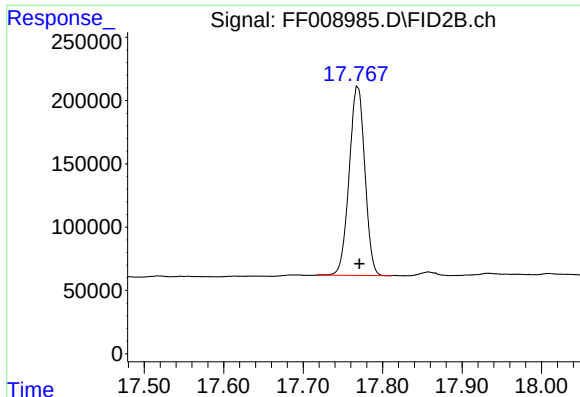
#11 N-HEXACOSANE

R.T.: 15.937 min
Delta R.T.: -0.002 min
Response: 2214107
Conc: 17.35 ug/ml



#12 N-OCTACOSANE

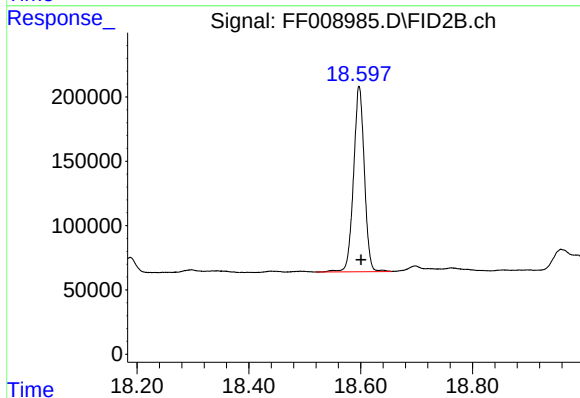
R.T.: 16.883 min
Delta R.T.: -0.003 min
Response: 2107704
Conc: 17.23 ug/ml



#13 N-TRIACONTANE

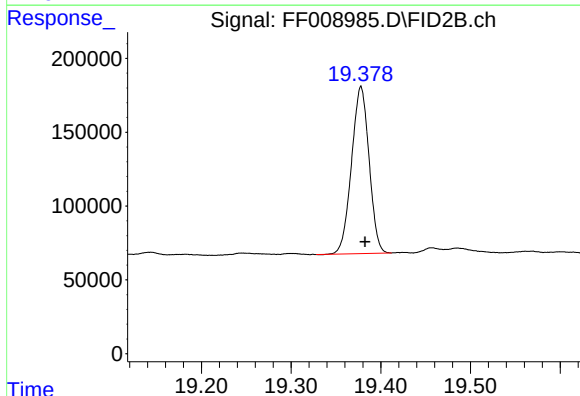
R.T.: 17.768 min
Delta R.T.: -0.003 min
Response: 2049944
Conc: 17.54 ug/ml

Instrument :
FID_F
ClientSampleId :
DKM-ENV-IG-GRABMSD



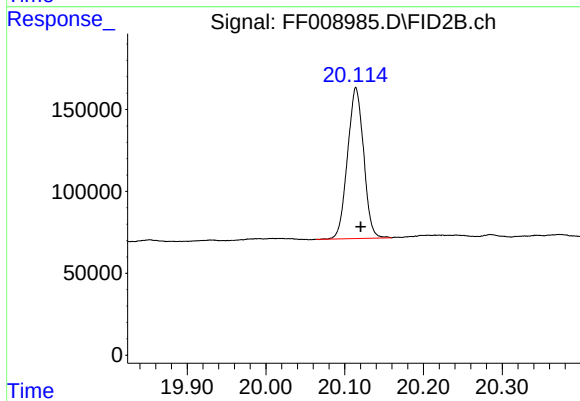
#14 N-DOTRIACONTANE

R.T.: 18.597 min
Delta R.T.: -0.004 min
Response: 1932411
Conc: 17.91 ug/ml



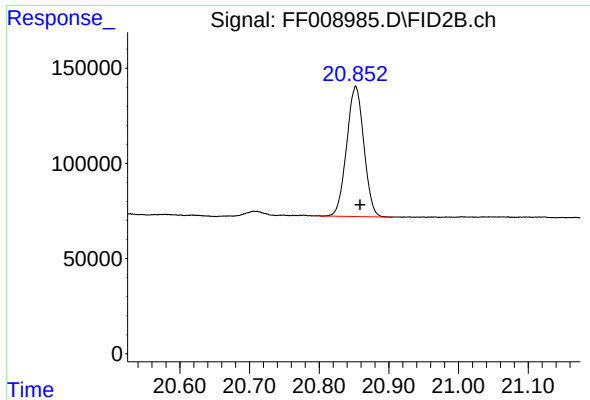
#15 N-TETRATRIACONTANE

R.T.: 19.378 min
Delta R.T.: -0.004 min
Response: 1538371
Conc: 15.70 ug/ml



#16 N-HEXATRIACONTANE

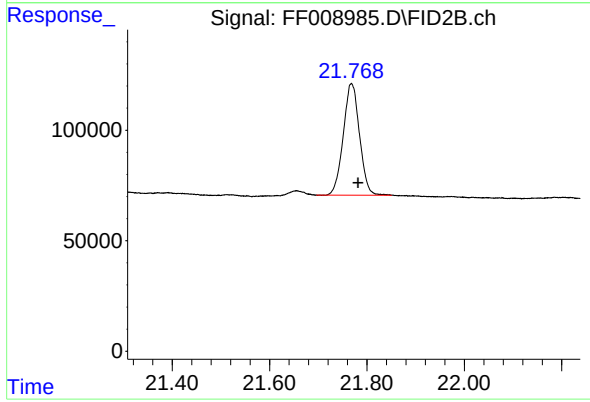
R.T.: 20.114 min
Delta R.T.: -0.006 min
Response: 1308293
Conc: 14.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.853 min
Delta R.T.: -0.006 min
Response: 1174633
Conc: 14.75 ug/ml

Instrument :
FID_F
ClientSampleId :
DKM-ENV-IG-GRABMSD



#18 N-TETRACONTANE

R.T.: 21.768 min
Delta R.T.: -0.014 min
Response: 1170262
Conc: 15.05 ug/ml