

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071521\
 Data File : FF008781.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jul 2021 11:31
 Operator : DD\AJ
 Sample : PB137688BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 16 01:44:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 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...	14.748	2023560	17.755 ug/ml
Target Compounds			
1) N-OCTANE	2.401	2341955	17.478 ug/ml
2) N-DECANE	4.505	2794027	20.723 ug/ml
3) N-DODECANE	6.521	2800436	20.591 ug/ml
4) N-TETRADECANE	8.312	2728384	20.223 ug/ml
5) N-HEXADECANE	9.910	2652486	19.417 ug/ml
6) N-OCTADECANE	11.348	2588692	18.600 ug/ml
7) N-EICOSANE	12.654	2531377	18.462 ug/ml
8) N-DOCOSANE	13.849	2415739	18.055 ug/ml
10) N-TETRACOSANE	14.952	2304721	17.491 ug/ml
11) N-HEXACOSANE	15.971	2202789	17.239 ug/ml
12) N-OCTACOSANE	16.918	2149394	17.378 ug/ml
13) N-TRIACONTANE	17.804	2155368	17.985 ug/ml
14) N-DOTRIACONTANE	18.634	2245789	19.169 ug/ml
15) N-TETRATRIACONTANE	19.414	2251290	21.532 ug/ml
16) N-HEXATRIACONTANE	20.152	2349439	25.013 ug/ml
17) N-OCTATRIACONTANE	20.897	2334404	28.318 ug/ml
18) N-TETRACONTANE	21.827	2376054	25.673 ug/ml

(f)=RT Delta > 1/2 Window

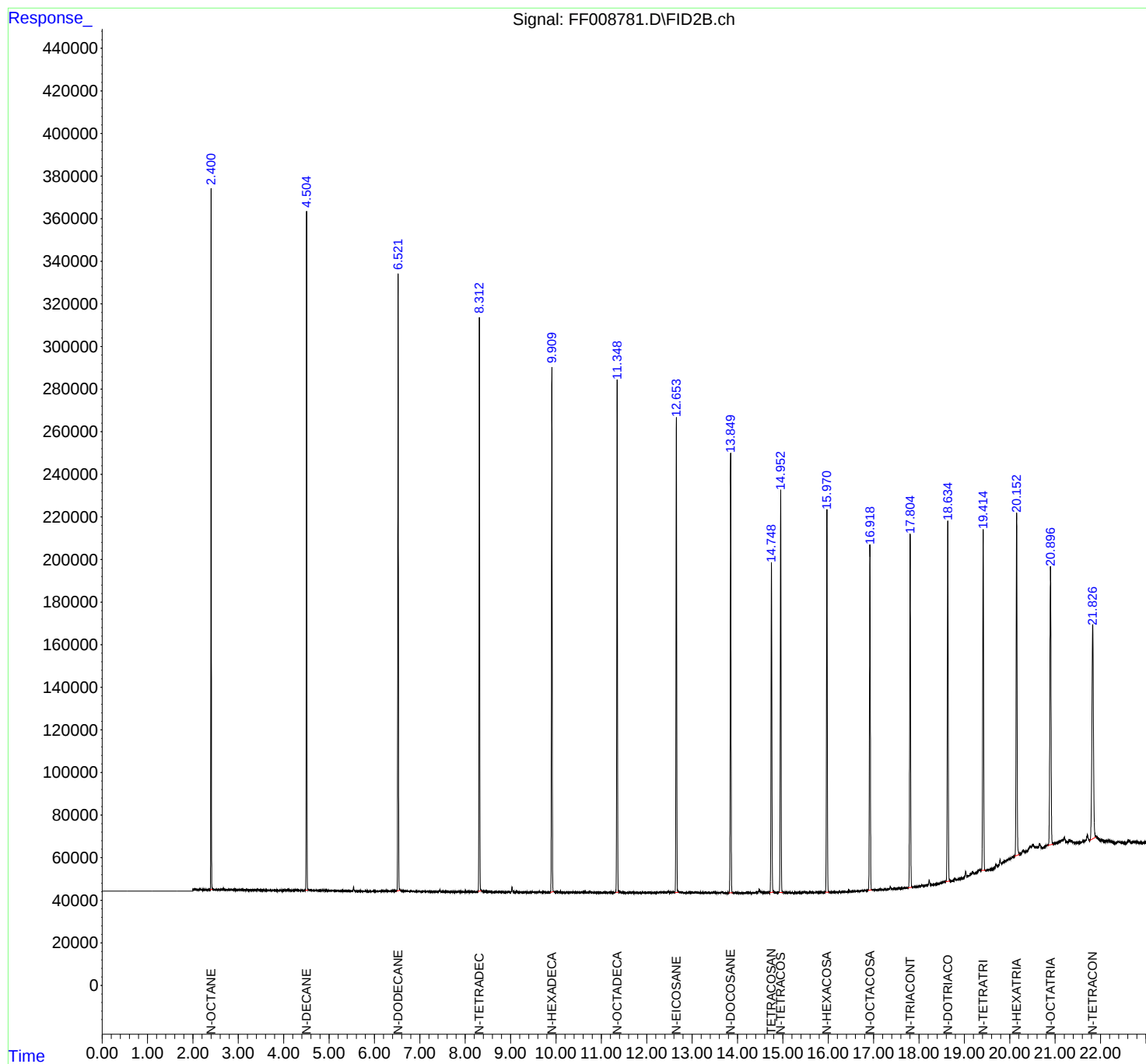
(m)=manual int.

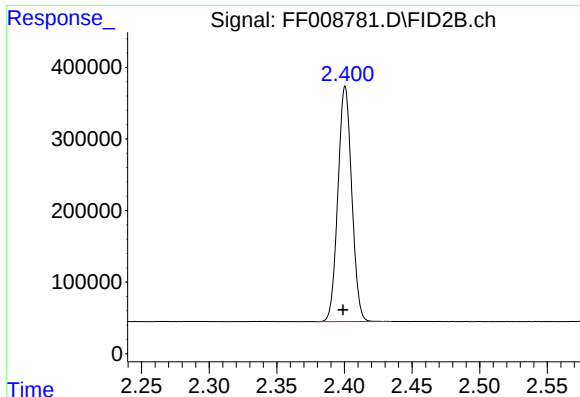
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

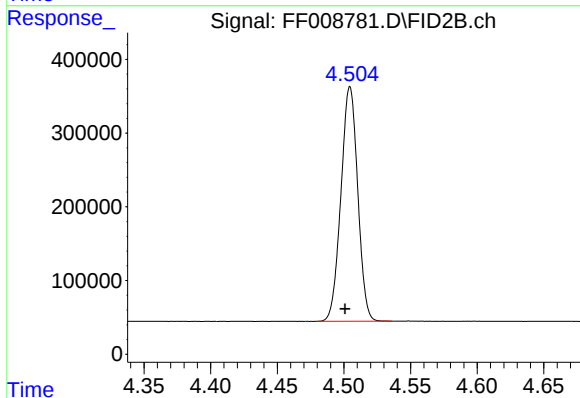




#1 N-OCTANE

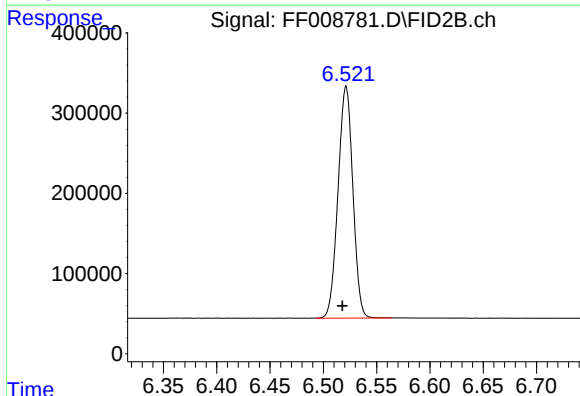
R.T.: 2.401 min
Delta R.T.: 0.002 min
Response: 2341955
Conc: 17.48 ug/ml

Instrument :
FID_F
ClientSampleId :



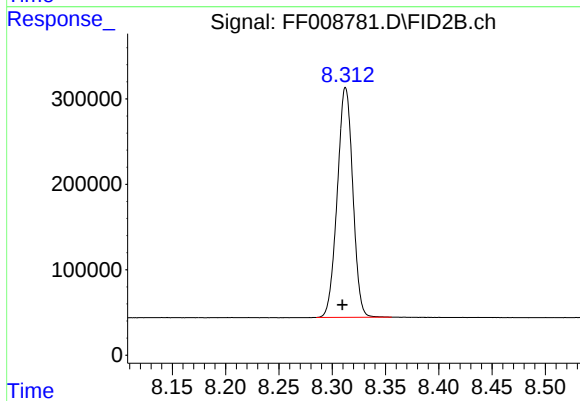
#2 N-DECANE

R.T.: 4.505 min
Delta R.T.: 0.004 min
Response: 2794027
Conc: 20.72 ug/ml



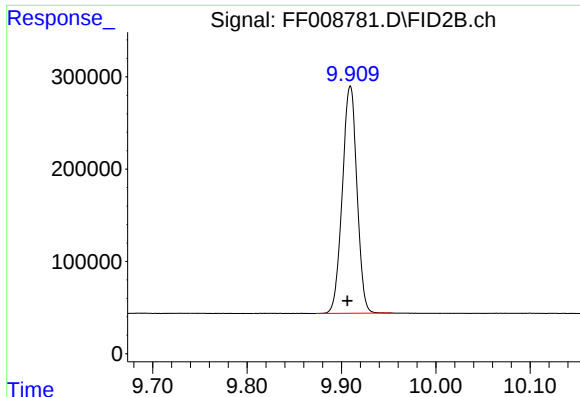
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: 0.003 min
Response: 2800436
Conc: 20.59 ug/ml



#4 N-TETRADECANE

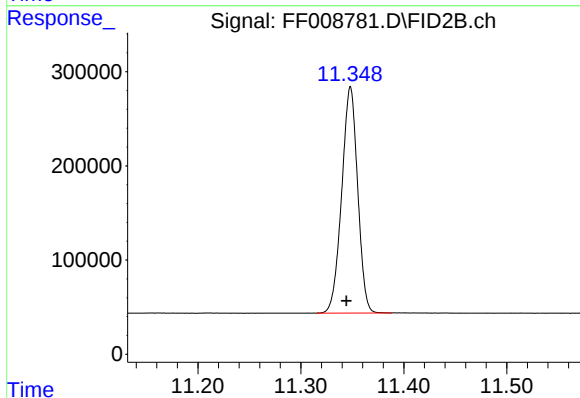
R.T.: 8.312 min
Delta R.T.: 0.003 min
Response: 2728384
Conc: 20.22 ug/ml



#5 N-HEXADECANE

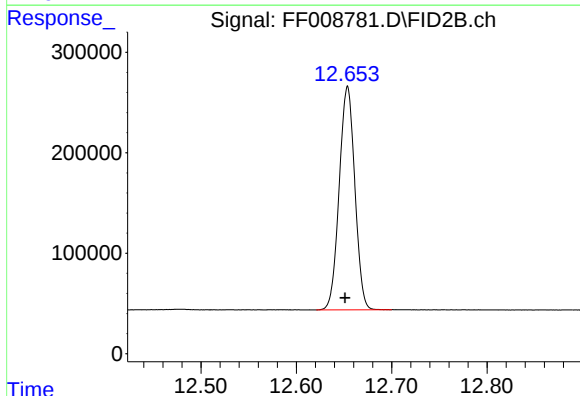
R.T.: 9.910 min
Delta R.T.: 0.003 min
Response: 2652486
Conc: 19.42 ug/ml

Instrument :
FID_F
ClientSampleId :



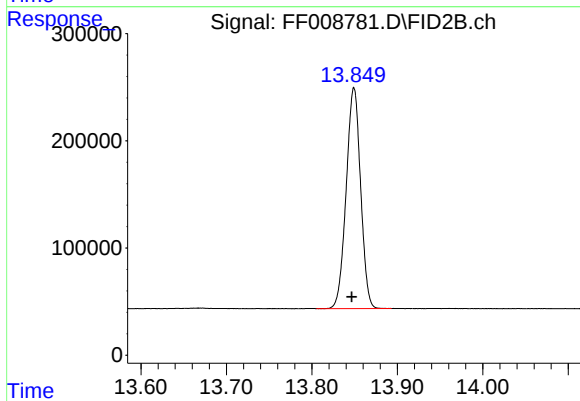
#6 N-OCTADECANE

R.T.: 11.348 min
Delta R.T.: 0.004 min
Response: 2588692
Conc: 18.60 ug/ml



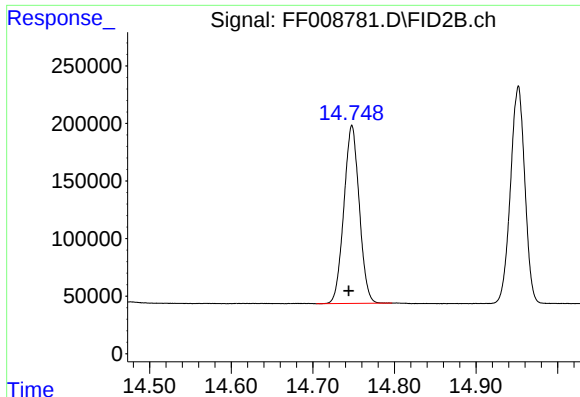
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: 0.003 min
Response: 2531377
Conc: 18.46 ug/ml



#8 N-DOCOSANE

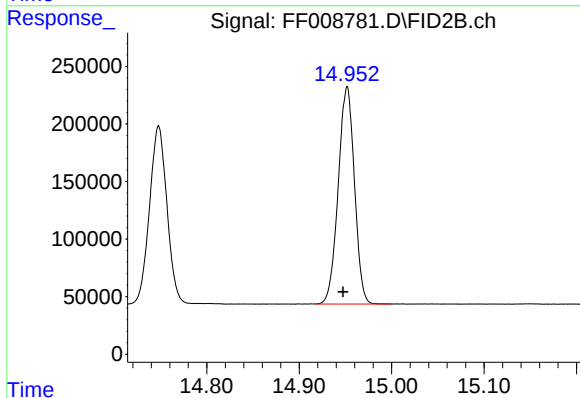
R.T.: 13.849 min
Delta R.T.: 0.003 min
Response: 2415739
Conc: 18.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

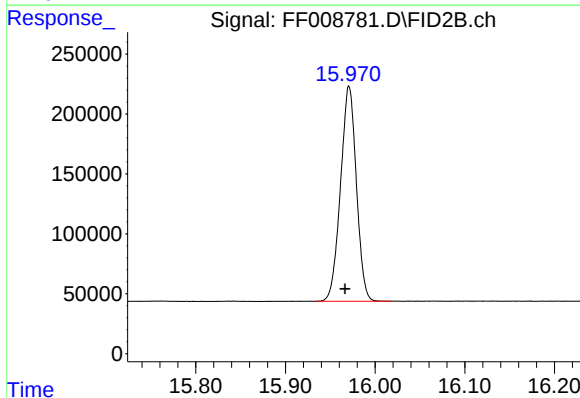
R.T.: 14.748 min
Delta R.T.: 0.004 min
Response: 2023560
Conc: 17.76 ug/ml

Instrument :
FID_F
ClientSampleId :



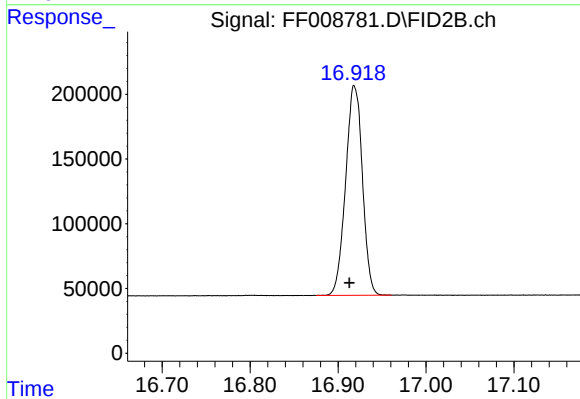
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: 0.005 min
Response: 2304721
Conc: 17.49 ug/ml



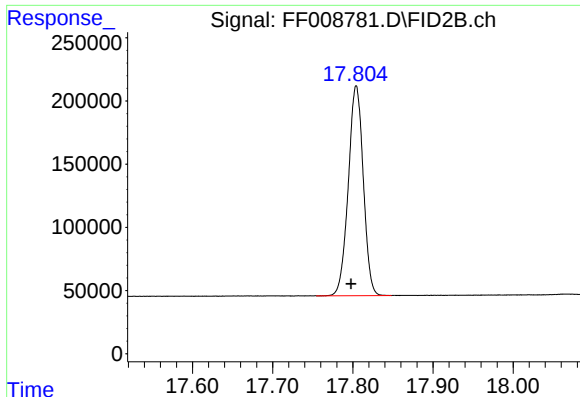
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: 0.004 min
Response: 2202789
Conc: 17.24 ug/ml



#12 N-OCTACOSANE

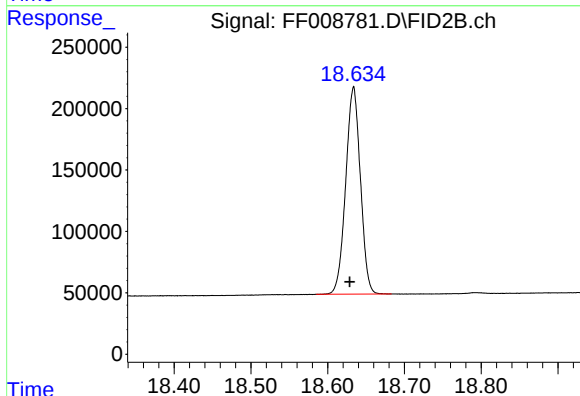
R.T.: 16.918 min
Delta R.T.: 0.005 min
Response: 2149394
Conc: 17.38 ug/ml



#13 N-TRIACONTANE

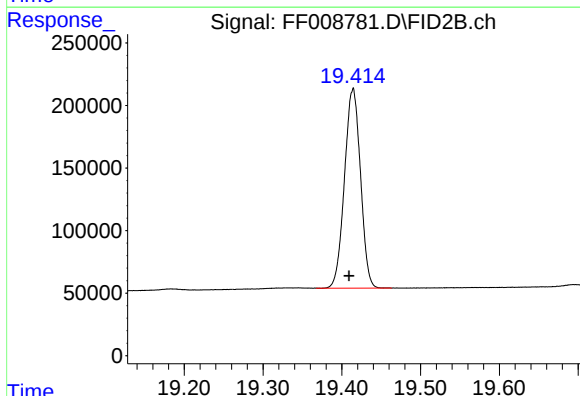
R.T.: 17.804 min
Delta R.T.: 0.006 min
Response: 2155368
Conc: 17.99 ug/ml

Instrument :
FID_F
ClientSampleId :



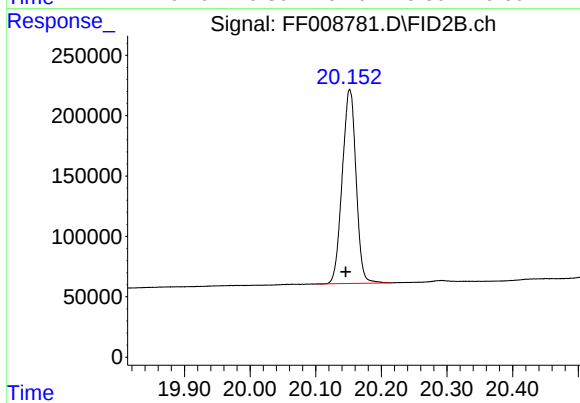
#14 N-DOTRIACONTANE

R.T.: 18.634 min
Delta R.T.: 0.005 min
Response: 2245789
Conc: 19.17 ug/ml



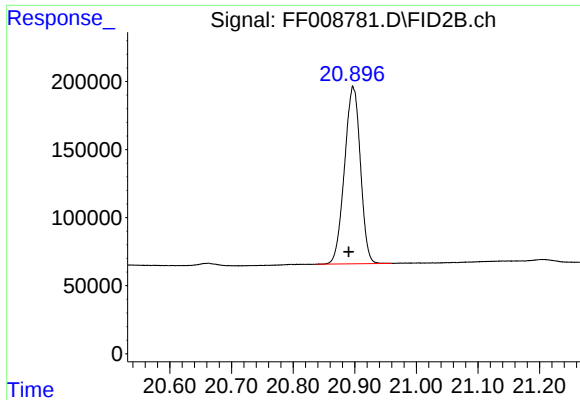
#15 N-TETRATRIACONTANE

R.T.: 19.414 min
Delta R.T.: 0.005 min
Response: 2251290
Conc: 21.53 ug/ml



#16 N-HEXATRIACONTANE

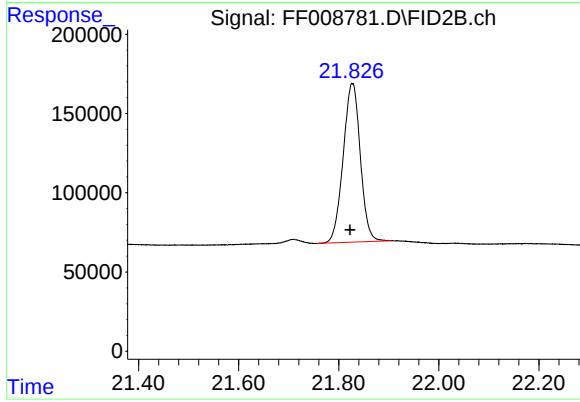
R.T.: 20.152 min
Delta R.T.: 0.006 min
Response: 2349439
Conc: 25.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min
Delta R.T.: 0.007 min
Response: 2334404
Conc: 28.32 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.827 min
Delta R.T.: 0.004 min
Response: 2376054
Conc: 25.67 ug/ml