

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071521\
 Data File : FF008801.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jul 2021 22:06
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 16 01:46:40 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	4665368	40.935 ug/ml
Target Compounds			
1) N-OCTANE	2.396	6593995	49.211 ug/ml
2) N-DECANE	4.505	6635084	49.212 ug/ml
3) N-DODECANE	6.522	6533997	48.043 ug/ml
4) N-TETRADECANE	8.313	6369693	47.212 ug/ml
5) N-HEXADECANE	9.910	6117993	44.785 ug/ml
6) N-OCTADECANE	11.348	6024911	43.290 ug/ml
7) N-EICOSANE	12.655	5778951	42.147 ug/ml
8) N-DOCOSANE	13.850	5521234	41.265 ug/ml
10) N-TETRACOSANE	14.953	5386473	40.878 ug/ml
11) N-HEXACOSANE	15.972	5207260	40.752 ug/ml
12) N-OCTACOSANE	16.920	5144086	41.589 ug/ml
13) N-TRIACONTANE	17.804	5172696	43.162 ug/ml
14) N-DOTRIACONTANE	18.636	5145091	43.916 ug/ml
15) N-TETRATRIACONTANE	19.416	5026207	48.072 ug/ml
16) N-HEXATRIACONTANE	20.152	4754049	50.614 ug/ml
17) N-OCTATRIACONTANE	20.896	4346189	52.722 ug/ml
18) N-TETRACONTANE	21.827	4428361	47.848 ug/ml

(f)=RT Delta > 1/2 Window

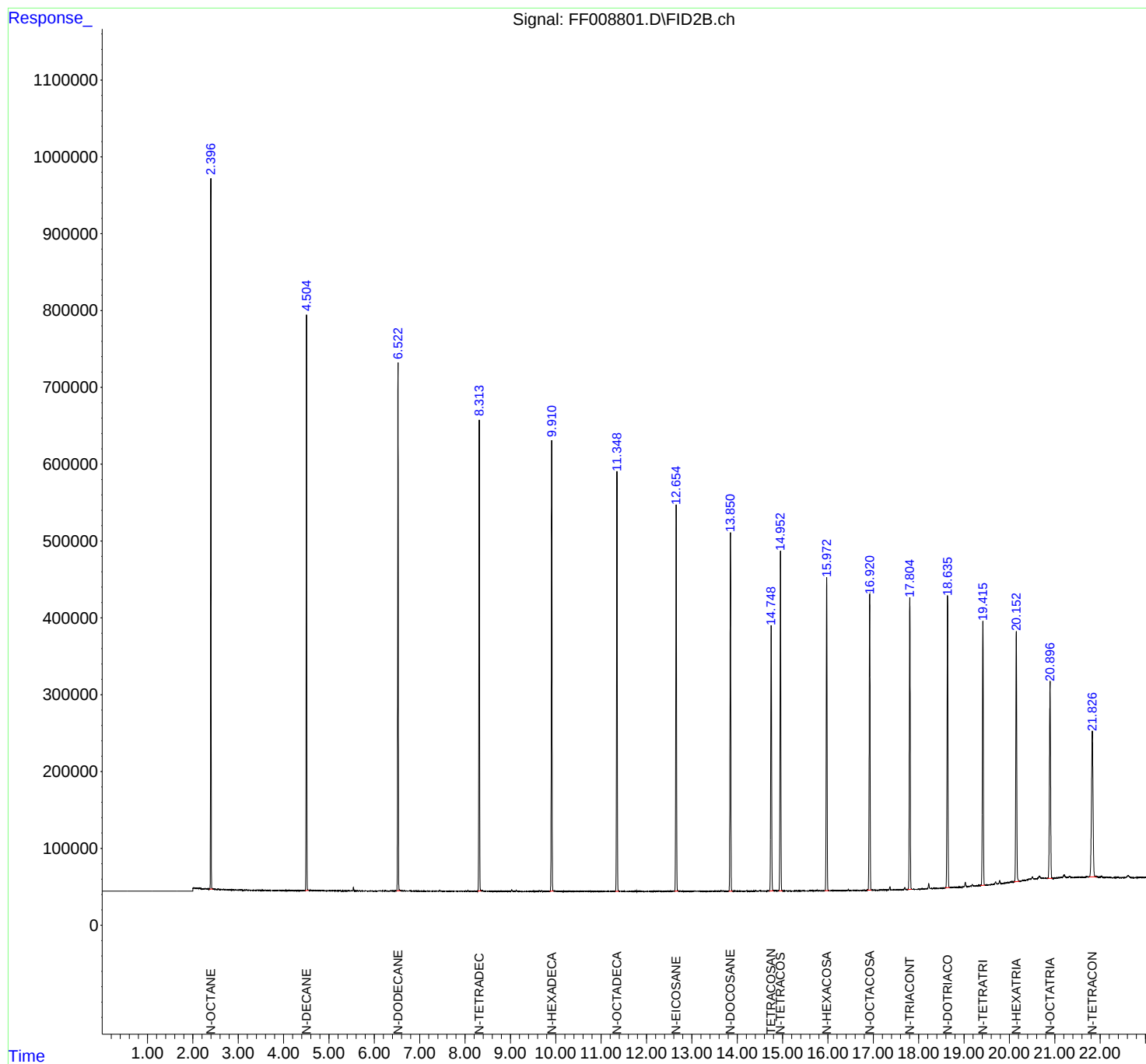
(m)=manual int.

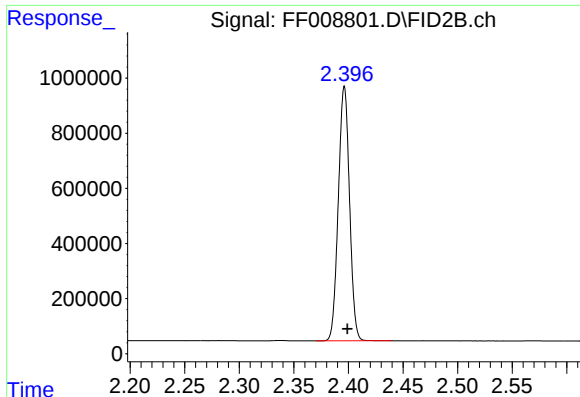
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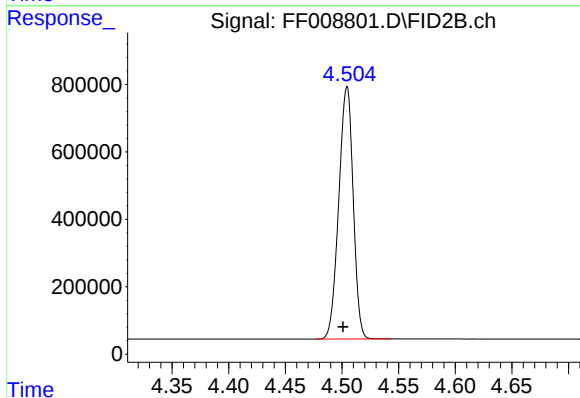




#1 N-OCTANE

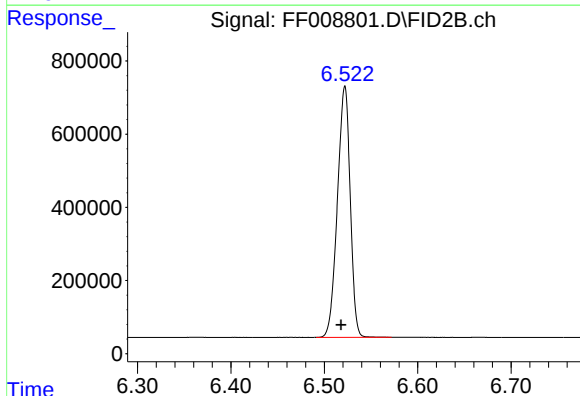
R.T.: 2.396 min
Delta R.T.: -0.003 min
Response: 6593995
Conc: 49.21 ug/ml

Instrument :
FID_F
ClientSampleId :



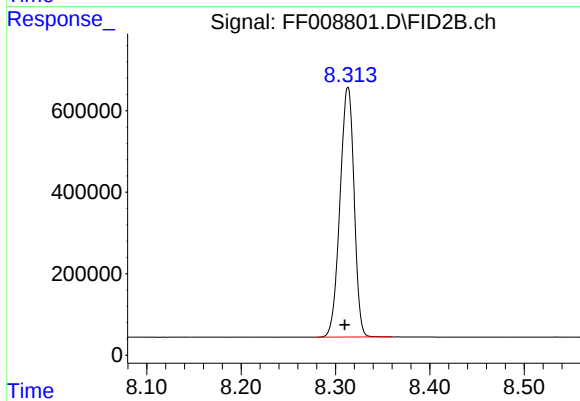
#2 N-DECANE

R.T.: 4.505 min
Delta R.T.: 0.004 min
Response: 6635084
Conc: 49.21 ug/ml



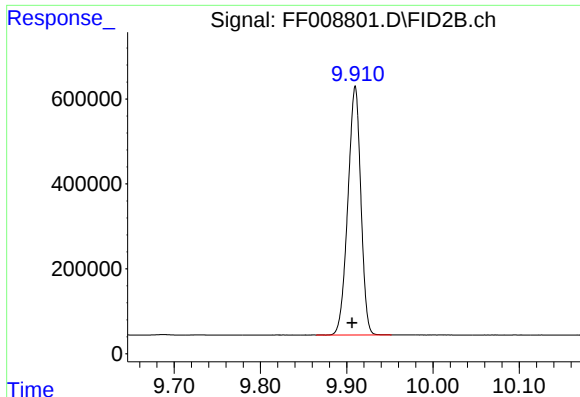
#3 N-DODECANE

R.T.: 6.522 min
Delta R.T.: 0.004 min
Response: 6533997
Conc: 48.04 ug/ml



#4 N-TETRADECANE

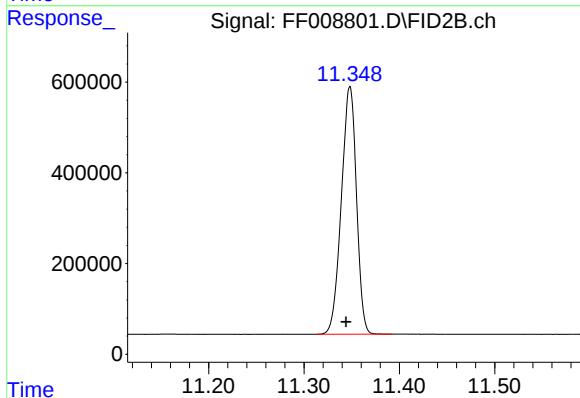
R.T.: 8.313 min
Delta R.T.: 0.004 min
Response: 6369693
Conc: 47.21 ug/ml



#5 N-HEXADECANE

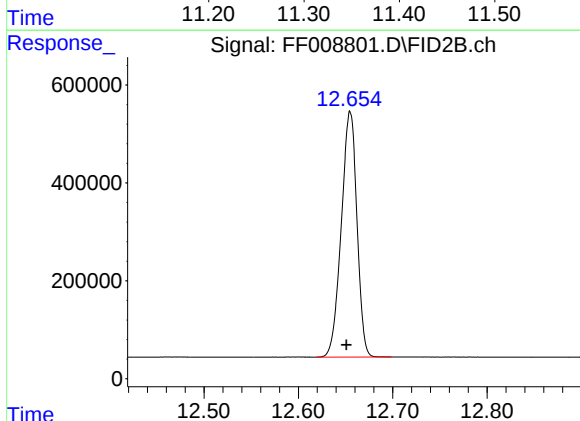
R.T.: 9.910 min
Delta R.T.: 0.004 min
Response: 6117993
Conc: 44.78 ug/ml

Instrument :
FID_F
ClientSampleId :



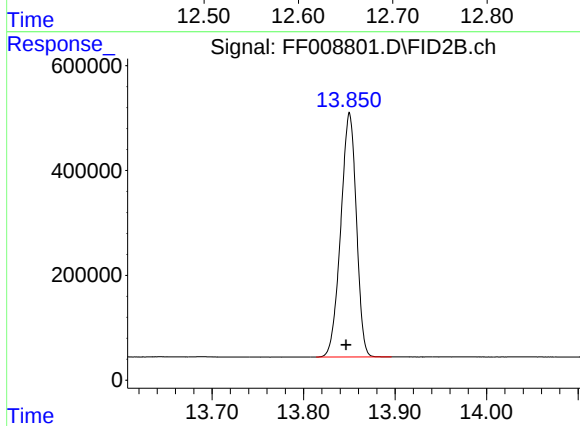
#6 N-OCTADECANE

R.T.: 11.348 min
Delta R.T.: 0.004 min
Response: 6024911
Conc: 43.29 ug/ml



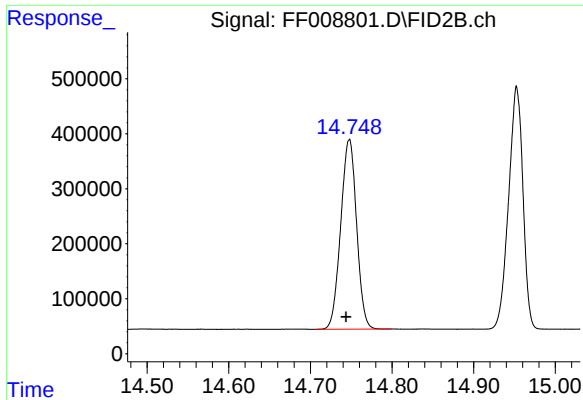
#7 N-EICOSANE

R.T.: 12.655 min
Delta R.T.: 0.004 min
Response: 5778951
Conc: 42.15 ug/ml



#8 N-DOCOSANE

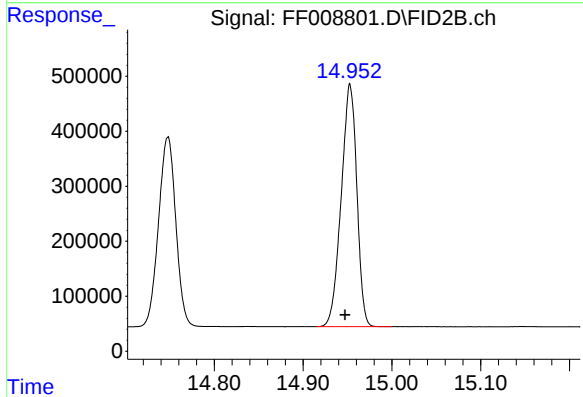
R.T.: 13.850 min
Delta R.T.: 0.004 min
Response: 5521234
Conc: 41.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

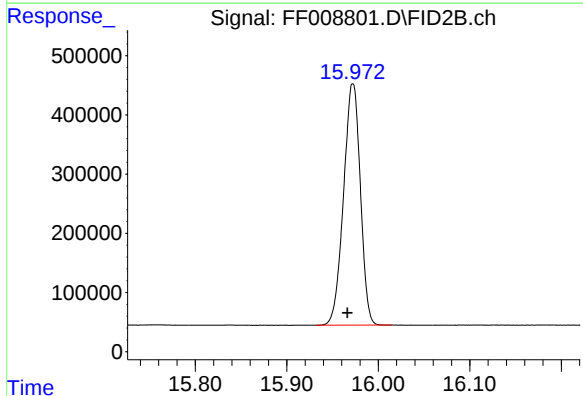
R.T.: 14.748 min
Delta R.T.: 0.004 min
Response: 4665368
Conc: 40.94 ug/ml

Instrument :
FID_F
ClientSampleId :



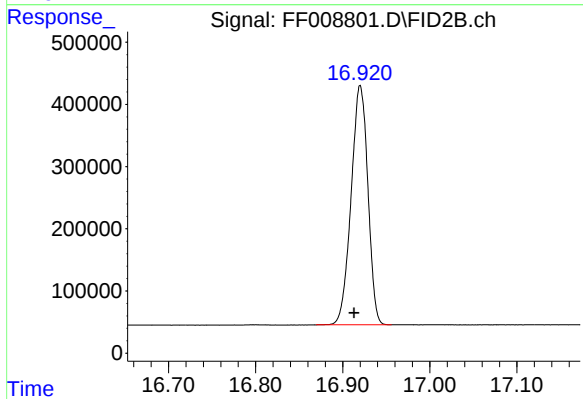
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: 0.005 min
Response: 5386473
Conc: 40.88 ug/ml



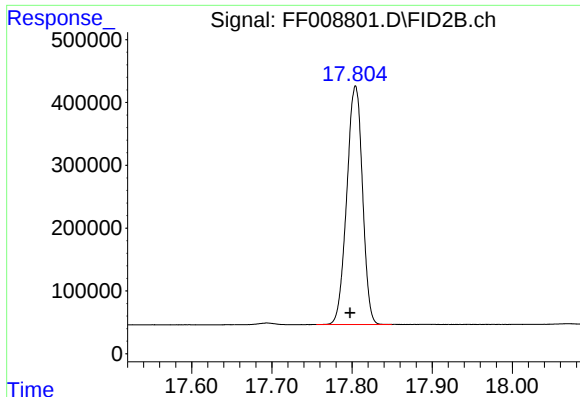
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.006 min
Response: 5207260
Conc: 40.75 ug/ml



#12 N-OCTACOSANE

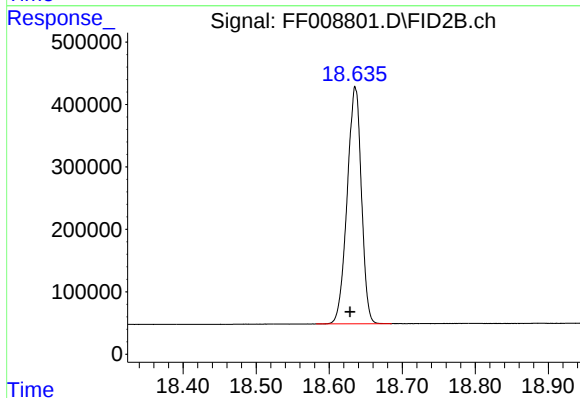
R.T.: 16.920 min
Delta R.T.: 0.007 min
Response: 5144086
Conc: 41.59 ug/ml



#13 N-TRIACONTANE

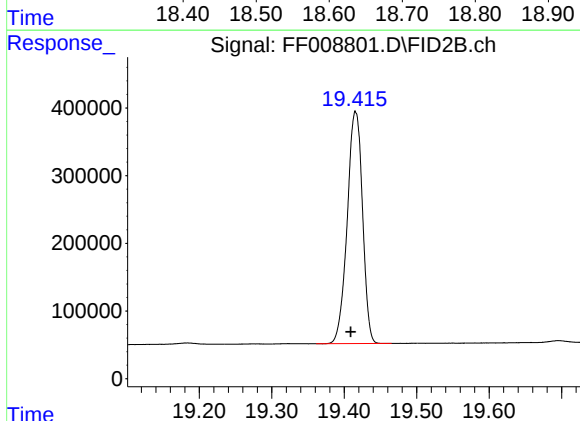
R.T.: 17.804 min
Delta R.T.: 0.007 min
Response: 5172696
Conc: 43.16 ug/ml

Instrument :
FID_F
ClientSampleId :



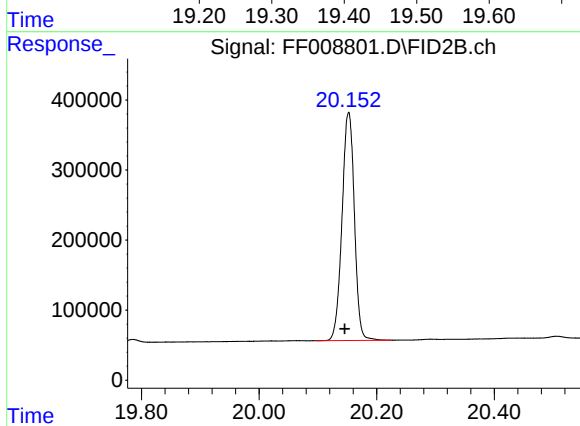
#14 N-DOTRIACONTANE

R.T.: 18.636 min
Delta R.T.: 0.007 min
Response: 5145091
Conc: 43.92 ug/ml



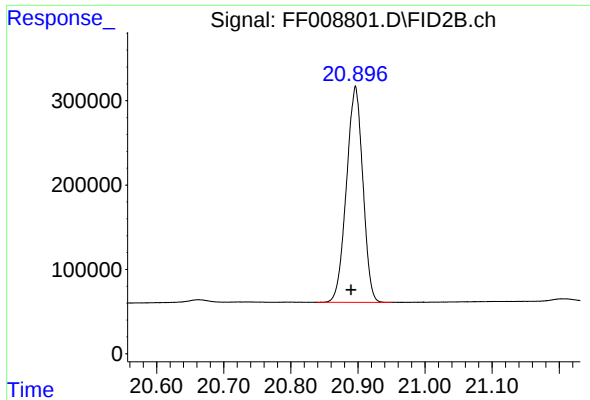
#15 N-TETRATRIACONTANE

R.T.: 19.416 min
Delta R.T.: 0.007 min
Response: 5026207
Conc: 48.07 ug/ml



#16 N-HEXATRIACONTANE

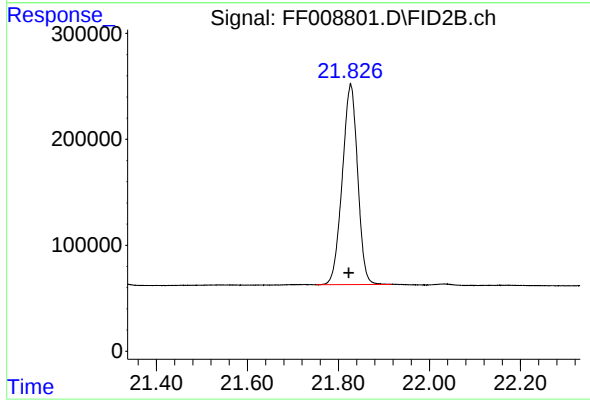
R.T.: 20.152 min
Delta R.T.: 0.007 min
Response: 4754049
Conc: 50.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.896 min
Delta R.T.: 0.006 min
Response: 4346189
Conc: 52.72 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.827 min
Delta R.T.: 0.004 min
Response: 4428361
Conc: 47.85 ug/ml