

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090722\
 Data File : FF011395.D
 Signal(s) : FID2B.ch
 Acq On : 07 Sep 2022 13:59
 Operator : YP\AJ
 Sample : PB147504BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB147504BS

Integration File: autoint1.e
 Quant Time: Sep 08 02:20:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Quant Title :
 QLast Update : Mon Aug 29 01:24:29 2022
 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...	14.781	1817228	16.212 ug/ml
Target Compounds			
1) N-OCTANE	1.844	1980516	15.491 ug/ml
2) N-DECANE	4.344	2303791	17.756 ug/ml
3) N-DODECANE	6.513	2334365	17.826 ug/ml
4) N-TETRADECANE	8.337	2321580	17.675 ug/ml
5) N-HEXADECANE	9.941	2143862	16.162 ug/ml
6) N-OCTADECANE	11.380	2295121	17.266 ug/ml
7) N-EICOSANE	12.687	2246313	17.077 ug/ml
8) N-DOCOSANE	13.883	2184103	17.088 ug/ml
10) N-TETRACOSANE	14.984	2172308	17.061 ug/ml
11) N-HEXACOSANE	16.004	2112556	16.913 ug/ml
12) N-OCTACOSANE	16.951	2082037	16.997 ug/ml
13) N-TRIACONTANE	17.836	2032788	16.849 ug/ml
14) N-DOTRIACONTANE	18.666	1911180	16.157 ug/ml
15) N-TETRATRIACONTANE	19.448	1669243	14.622 ug/ml
16) N-HEXATRIACONTANE	20.185	1483409	13.937 ug/ml
17) N-OCTATRIACONTANE	20.889	1425713	13.705 ug/ml
18) N-TETRACONTANE	21.700	1373243	13.015 ug/ml

(f)=RT Delta > 1/2 Window

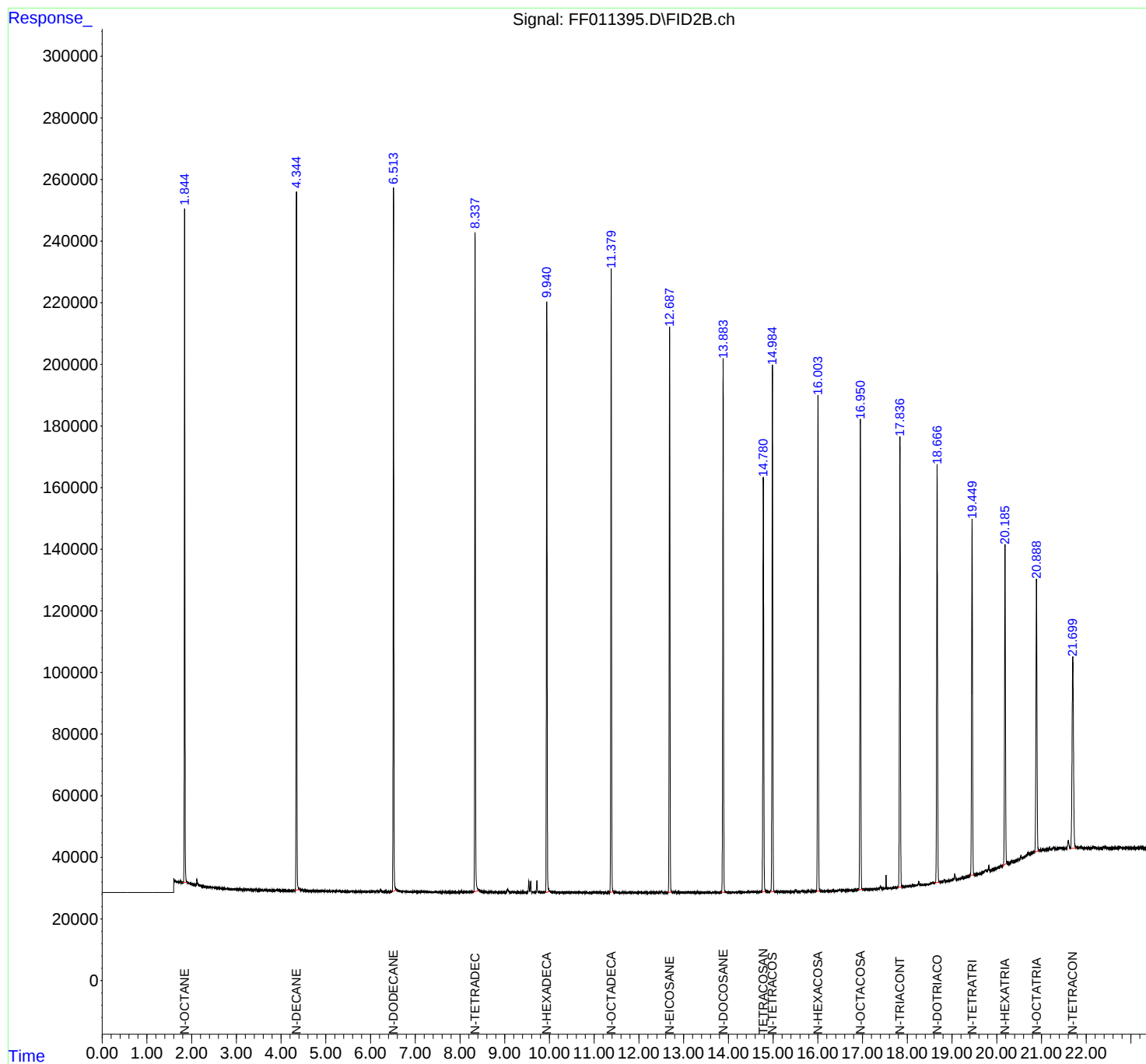
(m)=manual int.

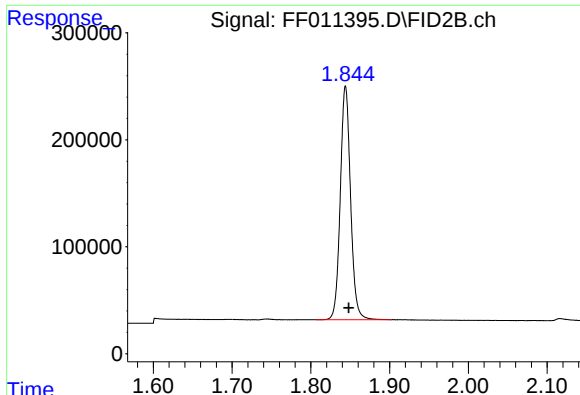
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Signal Info : 20mx0.18mmx0.18um

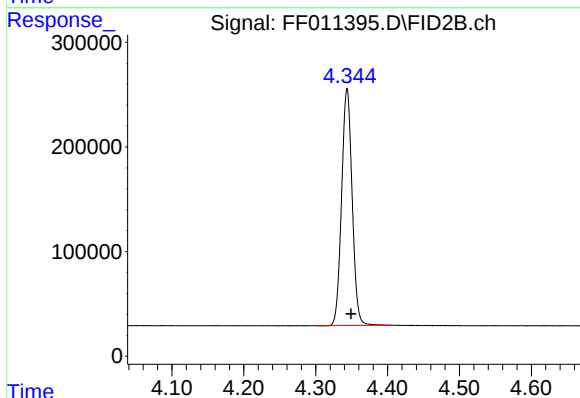




#1 N-OCTANE

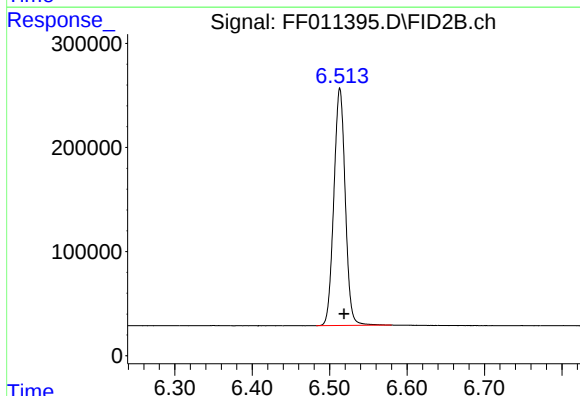
R.T.: 1.844 min
Delta R.T.: -0.004 min
Response: 1980516
Conc: 15.49 ug/ml

Instrument :
FID_F
ClientSampleId :
PB147504BS



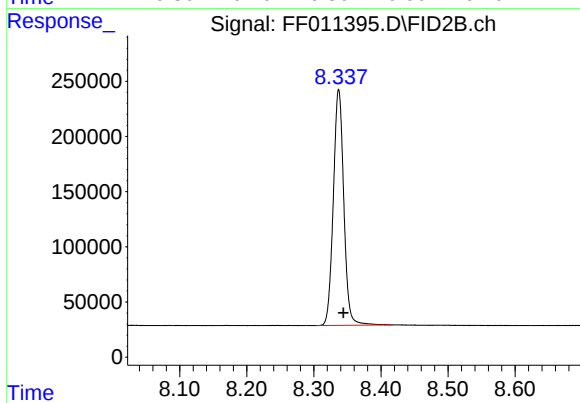
#2 N-DECANE

R.T.: 4.344 min
Delta R.T.: -0.006 min
Response: 2303791
Conc: 17.76 ug/ml



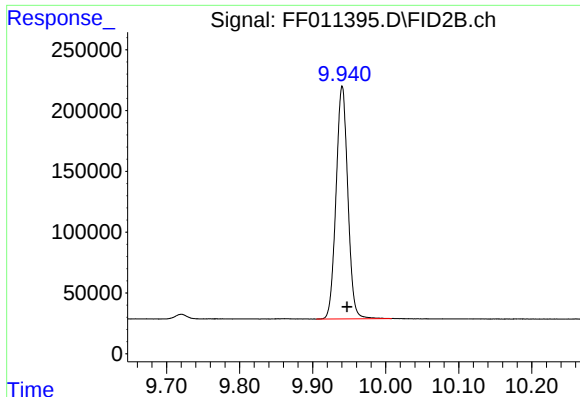
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: -0.006 min
Response: 2334365
Conc: 17.83 ug/ml



#4 N-TETRADECANE

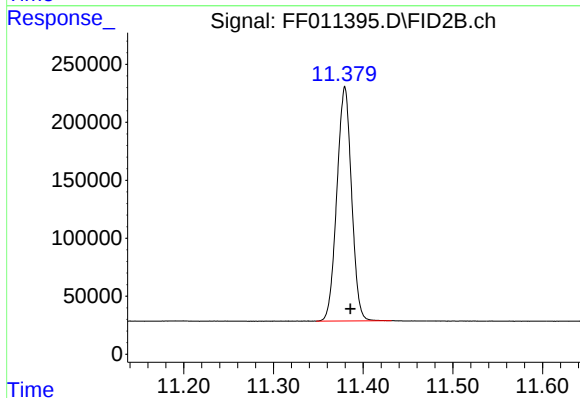
R.T.: 8.337 min
Delta R.T.: -0.007 min
Response: 2321580
Conc: 17.67 ug/ml



#5 N-HEXADECANE

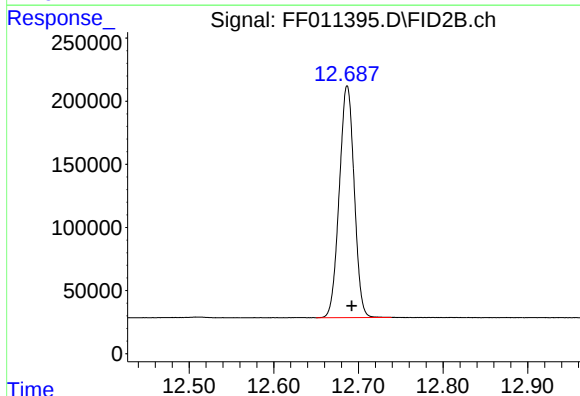
R.T.: 9.941 min
Delta R.T.: -0.007 min
Response: 2143862
Conc: 16.16 ug/ml

Instrument :
FID_F
ClientSampleId :
PB147504BS



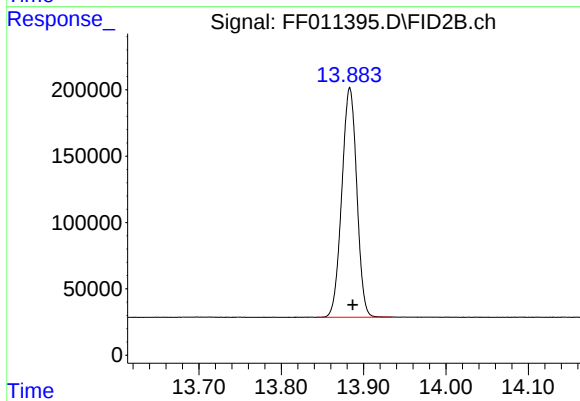
#6 N-OCTADECANE

R.T.: 11.380 min
Delta R.T.: -0.006 min
Response: 2295121
Conc: 17.27 ug/ml



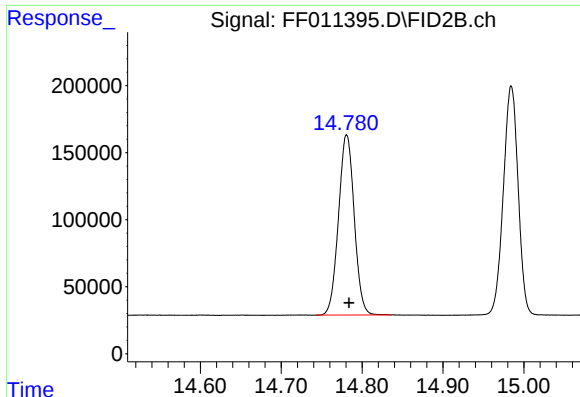
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: -0.005 min
Response: 2246313
Conc: 17.08 ug/ml



#8 N-DOCOSANE

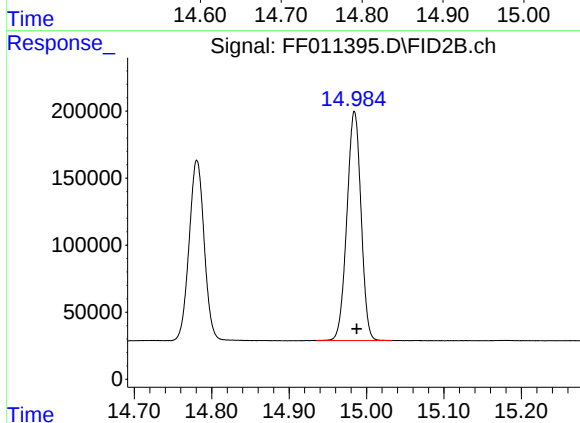
R.T.: 13.883 min
Delta R.T.: -0.003 min
Response: 2184103
Conc: 17.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

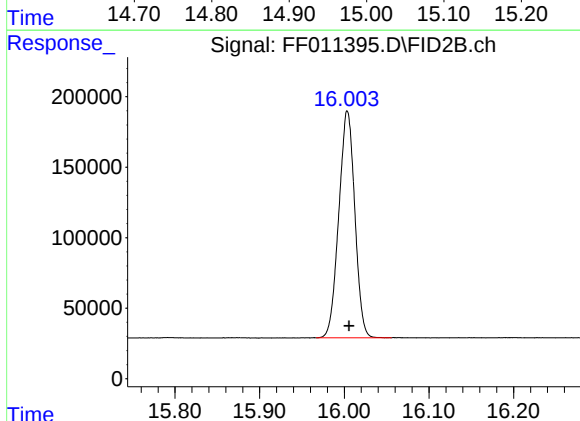
R.T.: 14.781 min
Delta R.T.: -0.003 min
Response: 1817228
Conc: 16.21 ug/ml

Instrument :
FID_F
ClientSampleId :
PB147504BS



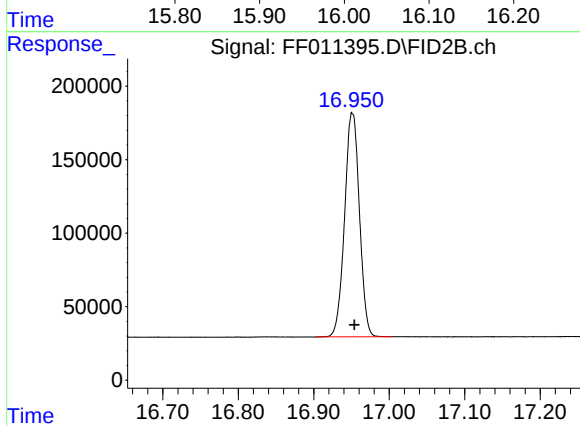
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: -0.003 min
Response: 2172308
Conc: 17.06 ug/ml



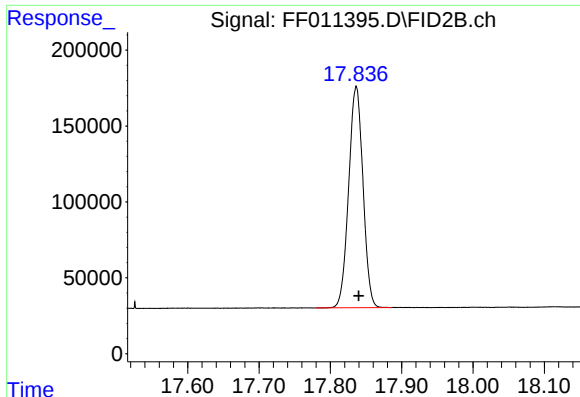
#11 N-HEXACOSANE

R.T.: 16.004 min
Delta R.T.: -0.002 min
Response: 2112556
Conc: 16.91 ug/ml



#12 N-OCTACOSANE

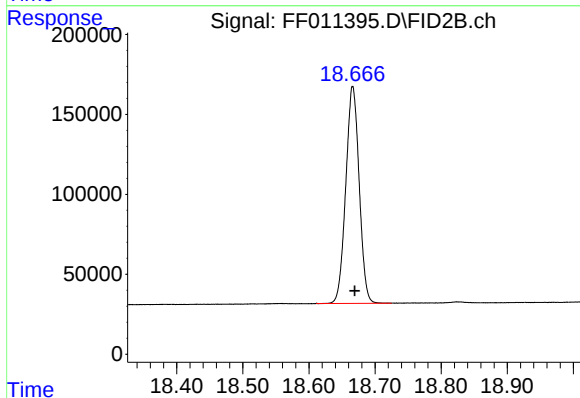
R.T.: 16.951 min
Delta R.T.: -0.003 min
Response: 2082037
Conc: 17.00 ug/ml



#13 N-TRIACONTANE

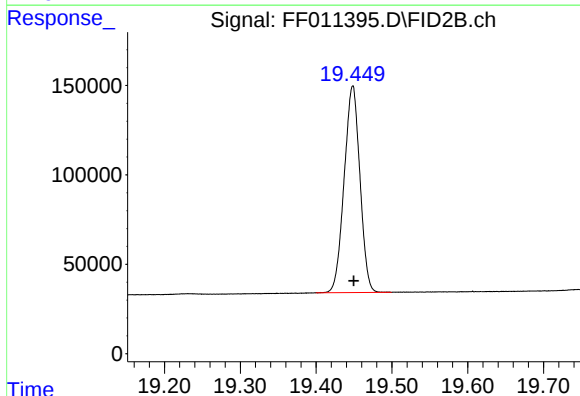
R.T.: 17.836 min
Delta R.T.: -0.003 min
Response: 2032788
Conc: 16.85 ug/ml

Instrument :
FID_F
ClientSampleId :
PB147504BS



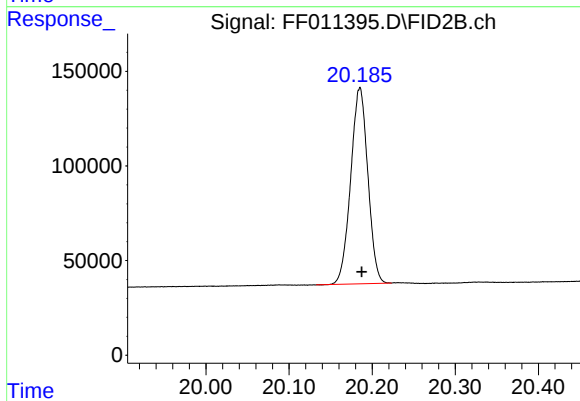
#14 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: -0.003 min
Response: 1911180
Conc: 16.16 ug/ml



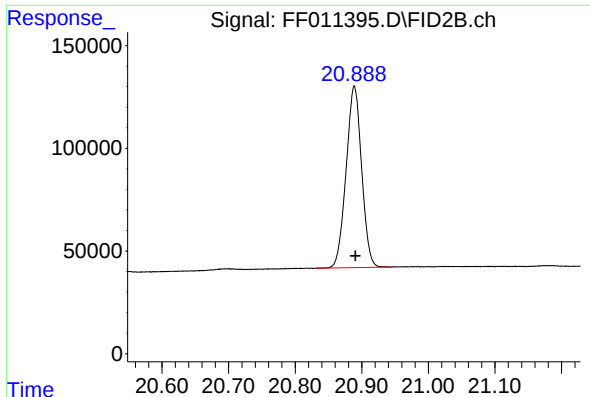
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: -0.002 min
Response: 1669243
Conc: 14.62 ug/ml



#16 N-HEXATRIACONTANE

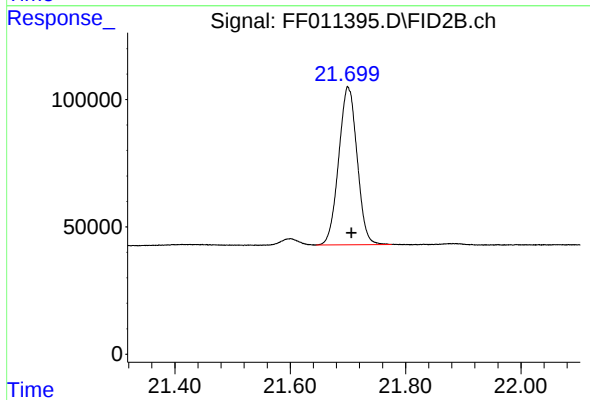
R.T.: 20.185 min
Delta R.T.: -0.002 min
Response: 1483409
Conc: 13.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.889 min
Delta R.T.: -0.002 min
Response: 1425713
Conc: 13.71 ug/ml

Instrument :
FID_F
ClientSampleId :
PB147504BS



#18 N-TETRACONTANE

R.T.: 21.700 min
Delta R.T.: -0.006 min
Response: 1373243
Conc: 13.01 ug/ml