

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF063021\
 Data File : FF008708.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jun 2021 16:01
 Operator : DD\AJ
 Sample : N2856-06MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 01 01:17:18 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...	14.745	2860469	25.099 ug/ml
Target Compounds			
1) N-OCTANE	2.397	1868712	13.946 ug/ml
2) N-DECANE	4.500	2500577	18.547 ug/ml
3) N-DODECANE	6.517	2603573	19.143 ug/ml
4) N-TETRADECANE	8.309	2667988	19.775 ug/ml
5) N-HEXADECANE	9.905	2643032	19.347 ug/ml
6) N-OCTADECANE	11.344	2617166	18.805 ug/ml
7) N-EICOSANE	12.651	2592149	18.905 ug/ml
8) N-DOCOSANE	13.845	2510033	18.760 ug/ml
10) N-TETRACOSANE	14.948	2400288	18.216 ug/ml
11) N-HEXACOSANE	15.967	2298310	17.987 ug/ml
12) N-OCTACOSANE	16.914	2195937	17.754 ug/ml
13) N-TRIACONTANE	17.798	2133259	17.801 ug/ml
14) N-DOTRIACONTANE	18.629	2286144	19.514 ug/ml
15) N-TETRATRIACONTANE	19.409	2052482	19.631 ug/ml
16) N-HEXATRIACONTANE	20.148	2115859	22.526 ug/ml
17) N-OCTATRIACONTANE	20.893	2117755	25.690 ug/ml
18) N-TETRACONTANE	21.821	2090431	22.587 ug/ml

(f)=RT Delta > 1/2 Window

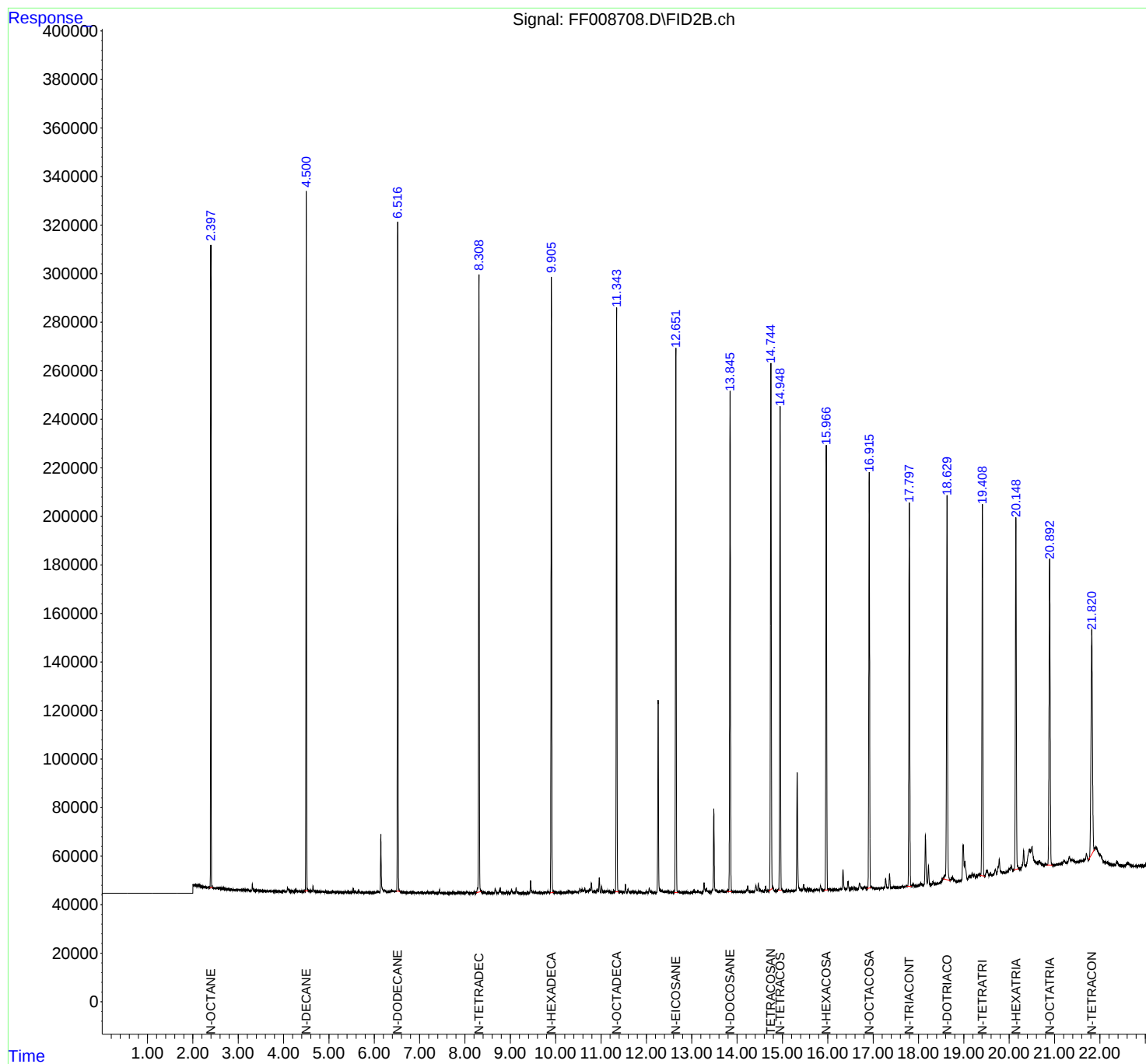
(m)=manual int.

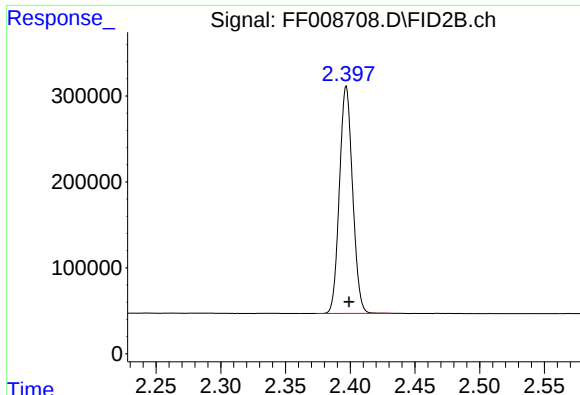
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

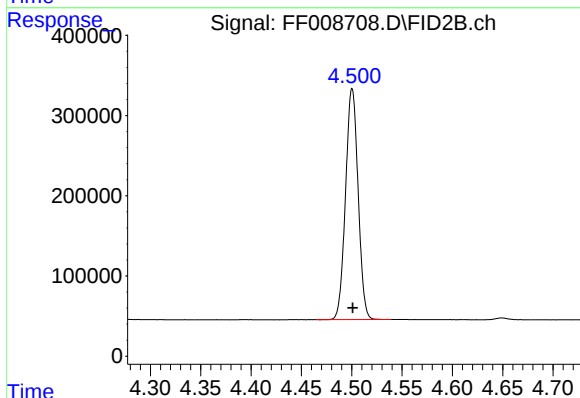




#1 N-OCTANE

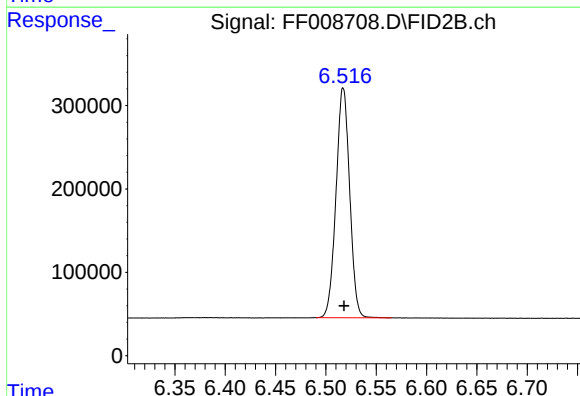
R.T.: 2.397 min
Delta R.T.: -0.002 min
Response: 1868712
Conc: 13.95 ug/ml

Instrument :
FID_F
ClientSampleId :



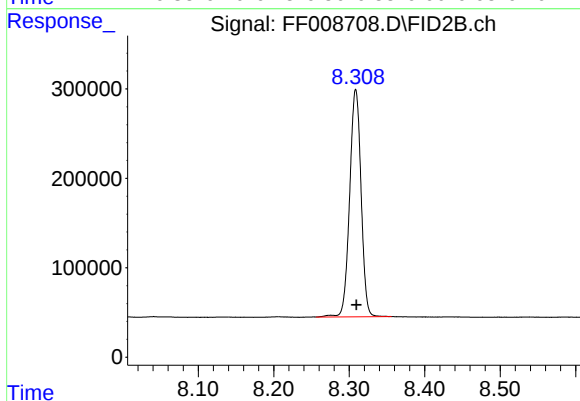
#2 N-DECANE

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 2500577
Conc: 18.55 ug/ml



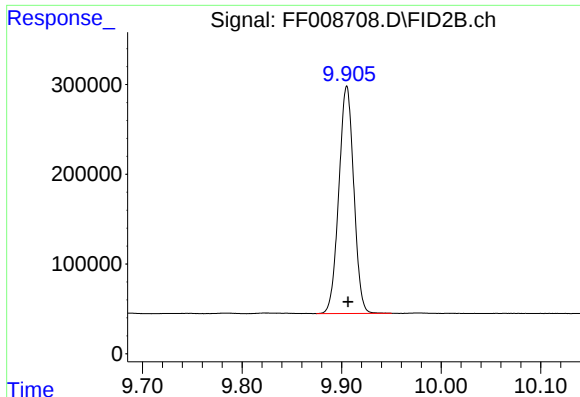
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 2603573
Conc: 19.14 ug/ml



#4 N-TETRADECANE

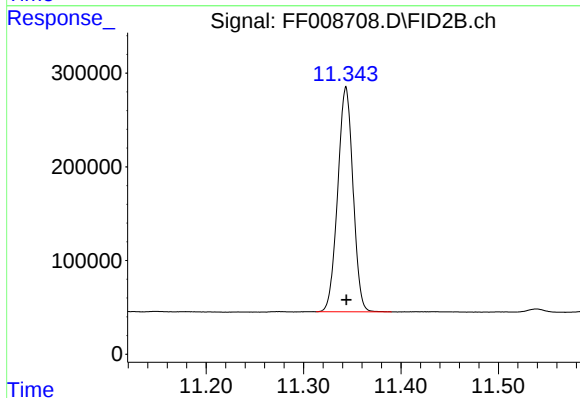
R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 2667988
Conc: 19.78 ug/ml



#5 N-HEXADECANE

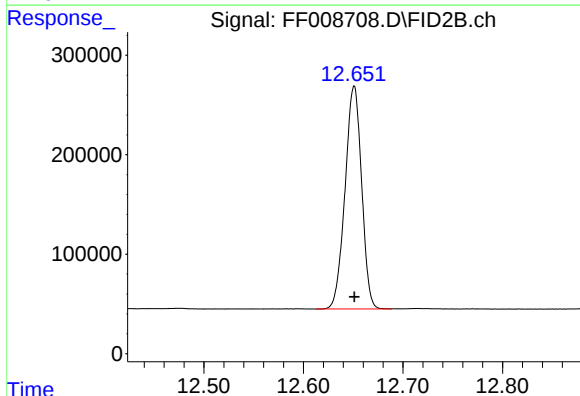
R.T.: 9.905 min
Delta R.T.: 0.000 min
Response: 2643032
Conc: 19.35 ug/ml

Instrument :
FID_F
ClientSampleId :



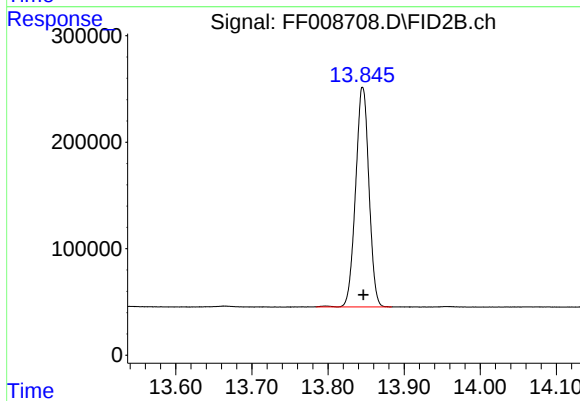
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: 0.000 min
Response: 2617166
Conc: 18.80 ug/ml



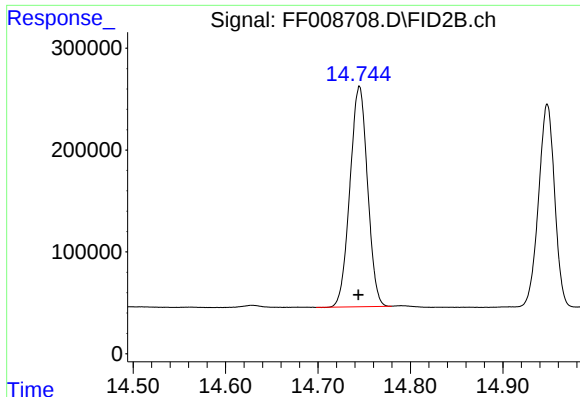
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.000 min
Response: 2592149
Conc: 18.91 ug/ml



#8 N-DOCOSANE

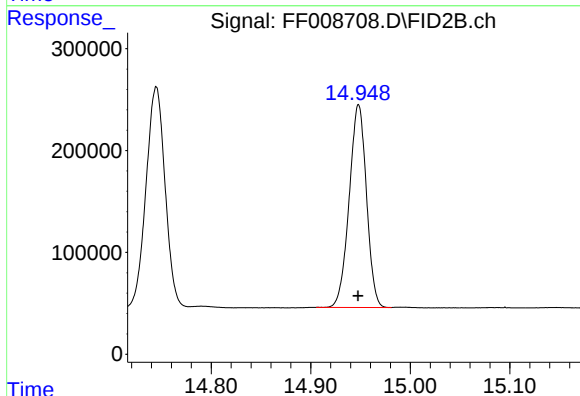
R.T.: 13.845 min
Delta R.T.: -0.001 min
Response: 2510033
Conc: 18.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

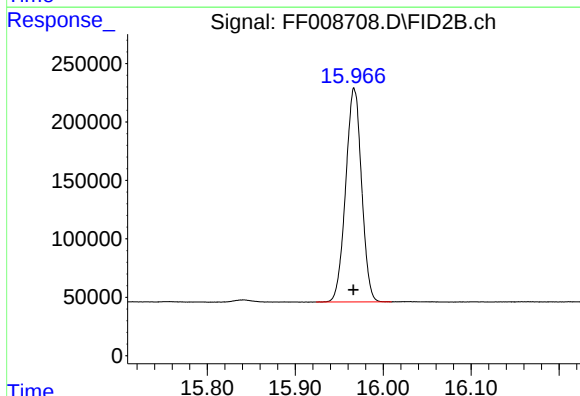
R.T.: 14.745 min
Delta R.T.: 0.001 min
Response: 2860469
Conc: 25.10 ug/ml

Instrument :
FID_F
ClientSampleId :



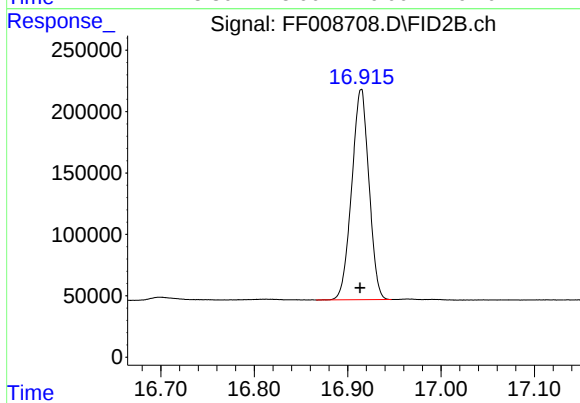
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: 0.000 min
Response: 2400288
Conc: 18.22 ug/ml



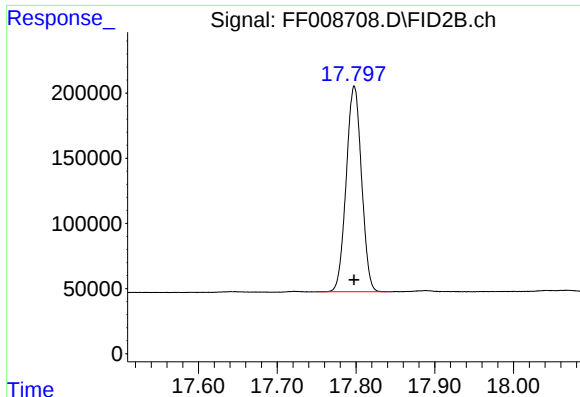
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: 0.000 min
Response: 2298310
Conc: 17.99 ug/ml



#12 N-OCTACOSANE

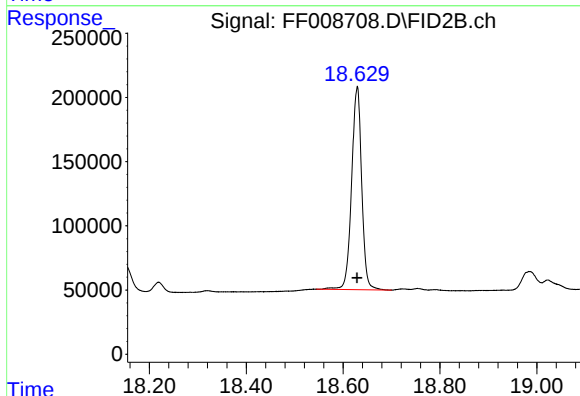
R.T.: 16.914 min
Delta R.T.: 0.001 min
Response: 2195937
Conc: 17.75 ug/ml



#13 N-TRIACONTANE

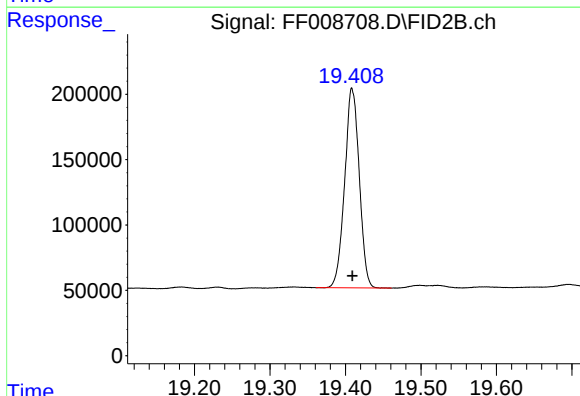
R.T.: 17.798 min
Delta R.T.: 0.000 min
Response: 2133259
Conc: 17.80 ug/ml

Instrument :
FID_F
ClientSampleId :



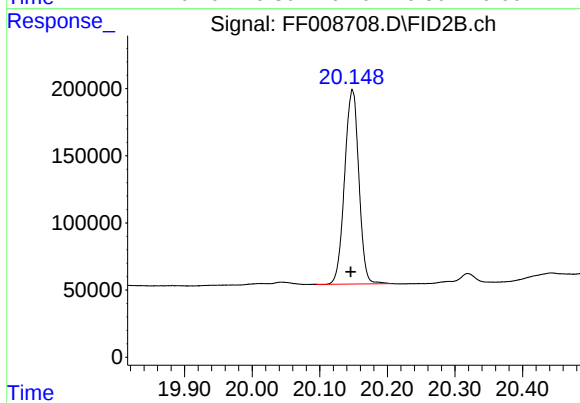
#14 N-DOTRIACONTANE

R.T.: 18.629 min
Delta R.T.: 0.000 min
Response: 2286144
Conc: 19.51 ug/ml



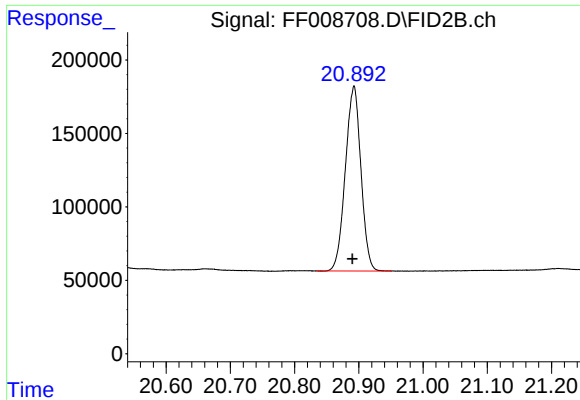
#15 N-TETRATRIACONTANE

R.T.: 19.409 min
Delta R.T.: 0.000 min
Response: 2052482
Conc: 19.63 ug/ml



#16 N-HEXATRIACONTANE

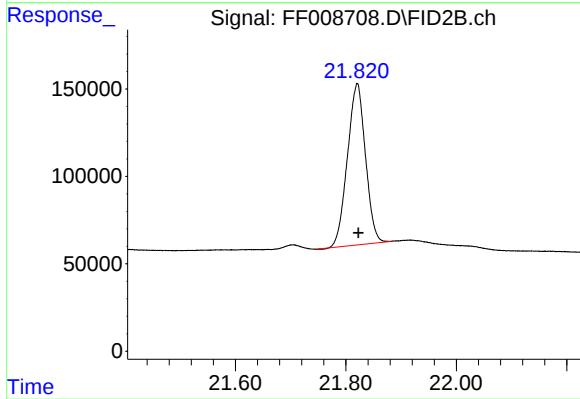
R.T.: 20.148 min
Delta R.T.: 0.003 min
Response: 2115859
Conc: 22.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.893 min
Delta R.T.: 0.003 min
Response: 2117755
Conc: 25.69 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.821 min
Delta R.T.: -0.002 min
Response: 2090431
Conc: 22.59 ug/ml