

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082120\
 Data File : FF007397.D
 Signal(s) : FID2B.ch
 Acq On : 21 Aug 2020 13:36
 Operator : DD\AJ
 Sample : PB131131BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB131131BS

Integration File: autoint1.e
 Quant Time: Aug 22 00:41:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 09:33:32 2020
 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...	14.747	2963065	21.707 ug/ml
Target Compounds			
1) N-OCTANE	2.340	567166	4.181 ug/ml
2) N-DECANE	4.456	1066912	7.644 ug/ml
3) N-DODECANE	6.483	1501078	10.553 ug/ml
4) N-TETRADECANE	8.281	2108123	14.487 ug/ml
5) N-HEXADECANE	9.885	2499696	16.819 ug/ml
6) N-OCTADECANE	11.330	2632087	17.165 ug/ml
7) N-EICOSANE	12.643	2593634	16.757 ug/ml
8) N-DOCOSANE	13.844	2528474	16.198 ug/ml
10) N-TETRACOSANE	14.950	2474673	15.668 ug/ml
11) N-HEXACOSANE	15.975	2383992	15.206 ug/ml
12) N-OCTACOSANE	16.928	2331957	14.858 ug/ml
13) N-TRIACONTANE	17.818	2282023	14.551 ug/ml
14) N-DOTRIACONTANE	18.654	2246321	15.161 ug/ml
15) N-TETRATRIACONTANE	19.441	2226546	18.410 ug/ml
16) N-HEXATRIACONTANE	20.186	2200651	23.792 ug/ml
17) N-OCTATRIACONTANE	20.946	2038505	28.700 ug/ml
18) N-TETRACONTANE	21.894	2048446	30.628 ug/ml

(f)=RT Delta > 1/2 Window

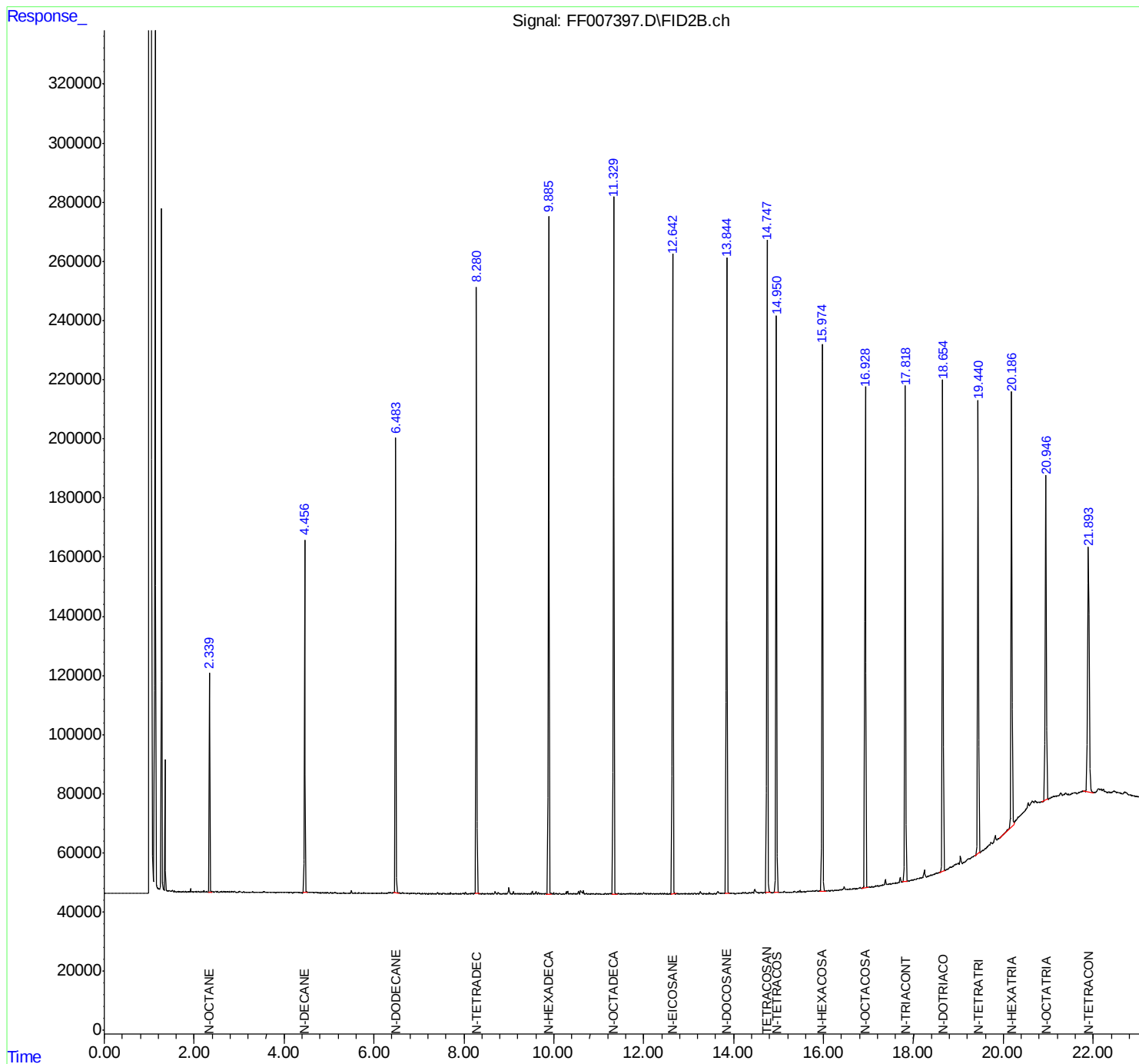
(m)=manual int.

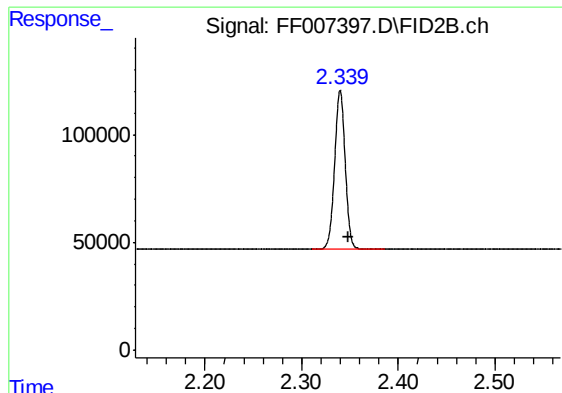
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

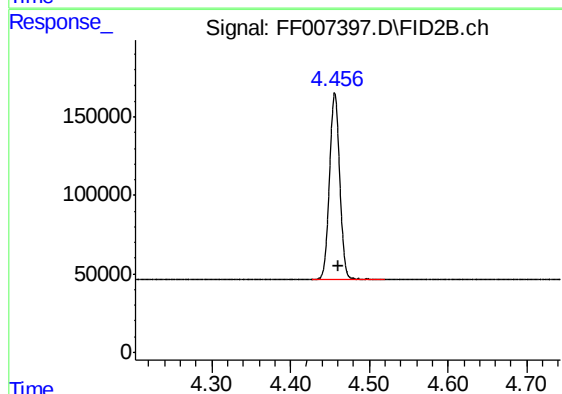




#1 N-OCTANE

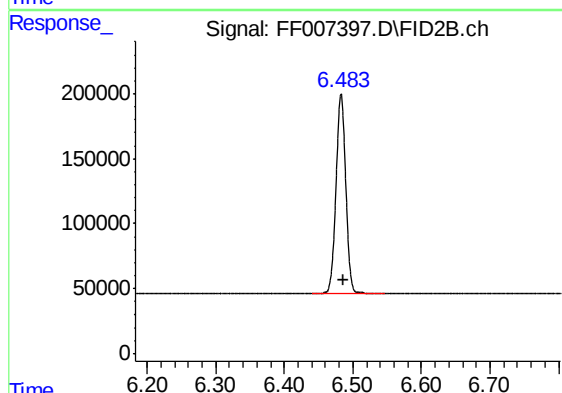
R.T.: 2.340 min
Delta R.T.: -0.008 min
Response: 567166
Conc: 4.18 ug/ml

Instrument :
FID_F
ClientSampleId :
PB131131BS



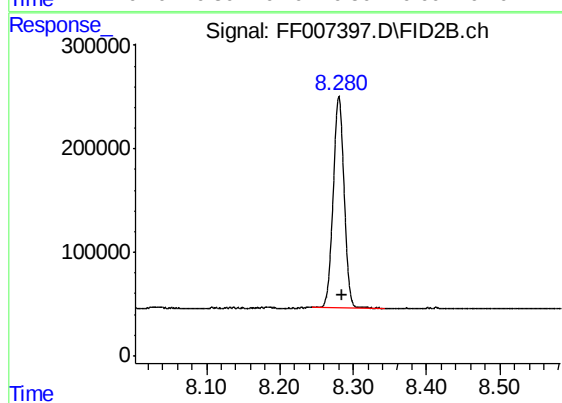
#2 N-DECANE

R.T.: 4.456 min
Delta R.T.: -0.005 min
Response: 1066912
Conc: 7.64 ug/ml



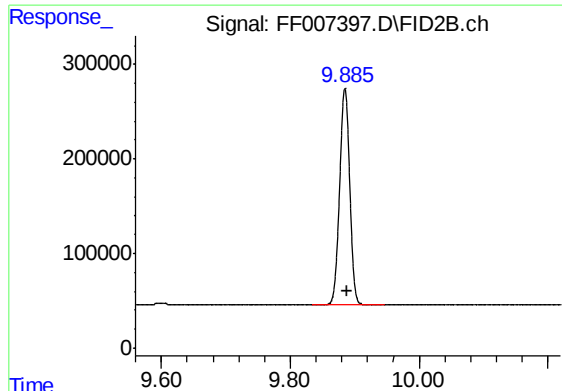
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 1501078
Conc: 10.55 ug/ml



#4 N-TETRADECANE

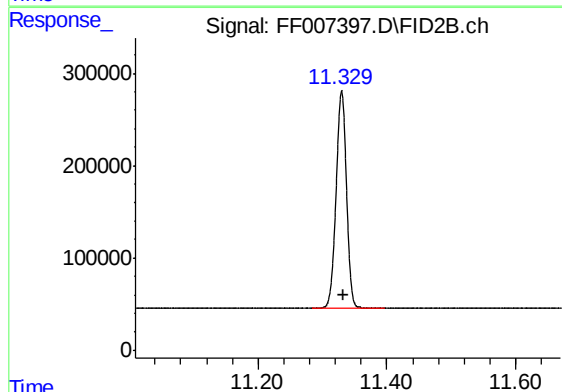
R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 2108123
Conc: 14.49 ug/ml



#5 N-HEXADECANE

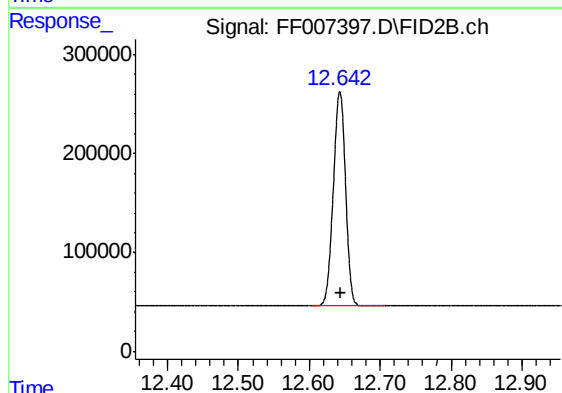
R.T.: 9.885 min
Delta R.T.: -0.003 min
Response: 2499696
Conc: 16.82 ug/ml

Instrument :
FID_F
ClientSampleId :
PB131131BS



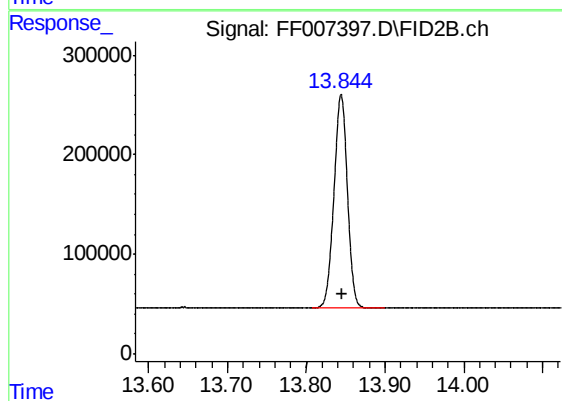
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: -0.002 min
Response: 2632087
Conc: 17.17 ug/ml



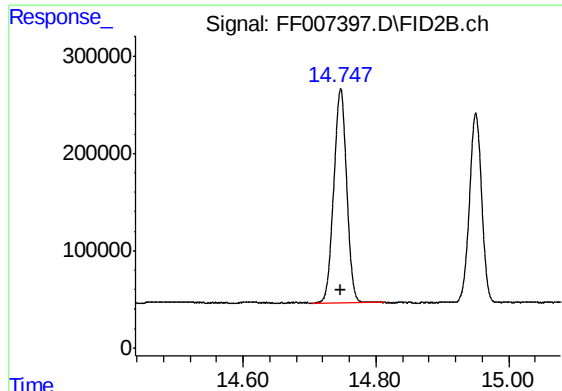
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: 0.000 min
Response: 2593634
Conc: 16.76 ug/ml



#8 N-DOCOSANE

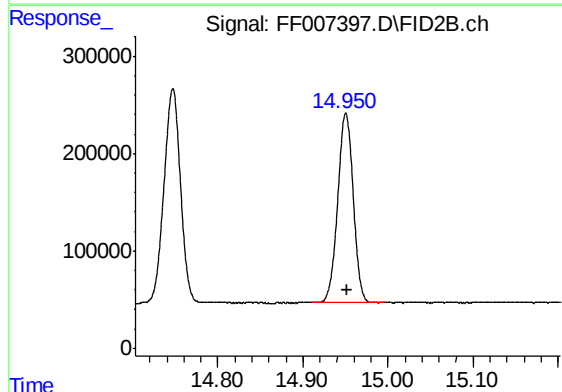
R.T.: 13.844 min
Delta R.T.: -0.001 min
Response: 2528474
Conc: 16.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

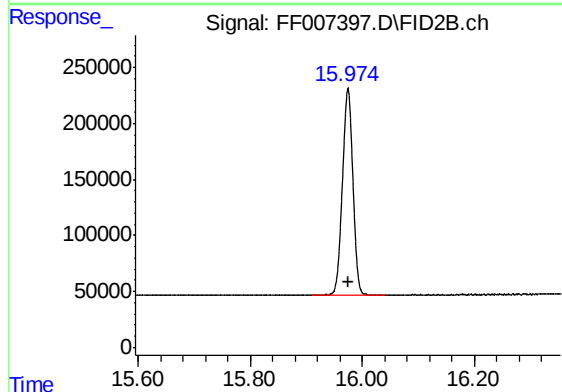
R.T.: 14.747 min
Delta R.T.: 0.000 min
Response: 2963065
Conc: 21.71 ug/ml

Instrument :
FID_F
ClientSampleId :
PB131131BS



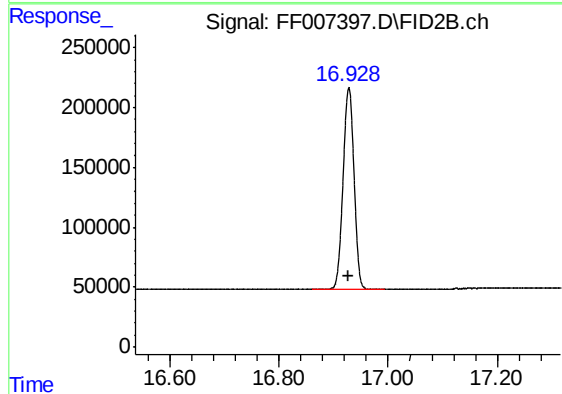
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: -0.001 min
Response: 2474673
Conc: 15.67 ug/ml



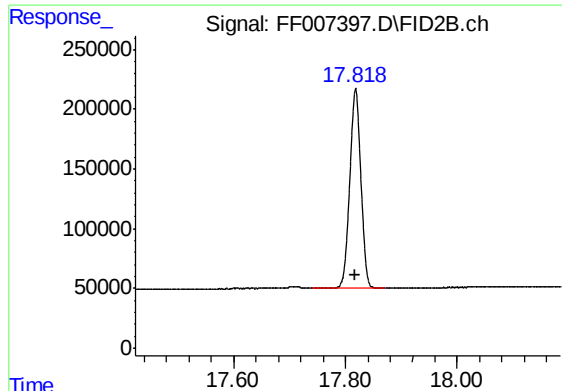
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: 0.000 min
Response: 2383992
Conc: 15.21 ug/ml



#12 N-OCTACOSANE

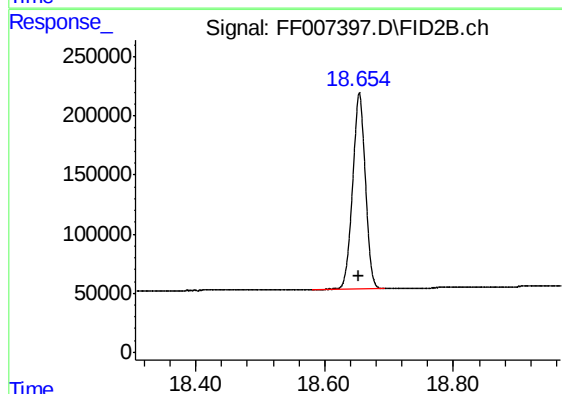
R.T.: 16.928 min
Delta R.T.: 0.000 min
Response: 2331957
Conc: 14.86 ug/ml



#13 N-TRIACONTANE

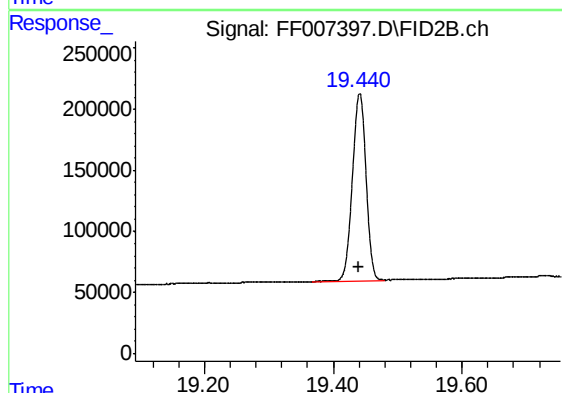
R.T.: 17.818 min
Delta R.T.: 0.000 min
Response: 2282023
Conc: 14.55 ug/ml

Instrument :
FID_F
ClientSampleId :
PB131131BS



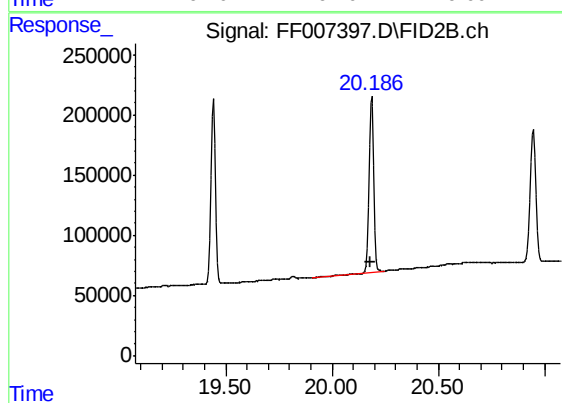
#14 N-DOTRIACONTANE

R.T.: 18.654 min
Delta R.T.: 0.001 min
Response: 2246321
Conc: 15.16 ug/ml



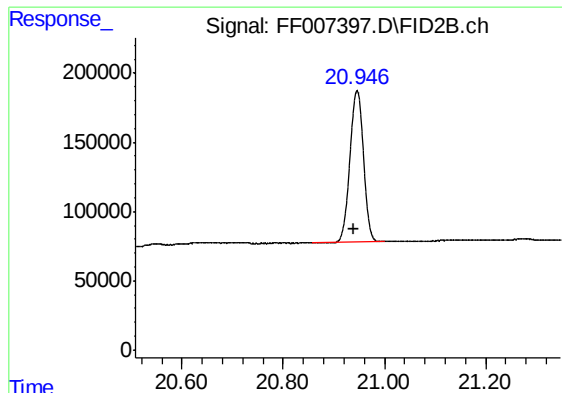
#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: 0.002 min
Response: 2226546
Conc: 18.41 ug/ml



#16 N-HEXATRIACONTANE

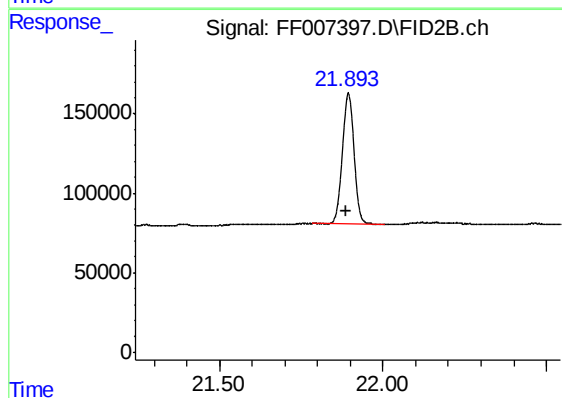
R.T.: 20.186 min
Delta R.T.: 0.005 min
Response: 2200651
Conc: 23.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.946 min
Delta R.T.: 0.006 min
Response: 2038505
Conc: 28.70 ug/ml

Instrument :
FID_F
ClientSampleId :
PB131131BS



#18 N-TETRACONTANE

R.T.: 21.894 min
Delta R.T.: 0.007 min
Response: 2048446
Conc: 30.63 ug/ml