

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072621\
 Data File : FF008874.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jul 2021 12:04
 Operator : DD\AJ
 Sample : PB137936BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB137936BS

Integration File: Sample.e
 Quant Time: Jul 27 01:18:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072121.M
 Quant Title :
 QLast Update : Thu Jul 22 01:38:59 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...	14.742	2375682	19.829 ug/ml
Target Compounds			
1) N-OCTANE	2.399	2347102	18.317 ug/ml
2) N-DECANE	4.502	2610255	19.982 ug/ml
3) N-DODECANE	6.517	2682979	20.221 ug/ml
4) N-TETRADECANE	8.308	2738149	20.400 ug/ml
5) N-HEXADECANE	9.905	2778687	20.424 ug/ml
6) N-OCTADECANE	11.342	2820293	20.091 ug/ml
7) N-EICOSANE	12.648	2861273	20.442 ug/ml
8) N-DOCOSANE	13.842	2833912	20.450 ug/ml
10) N-TETRACOSANE	14.945	2779154	20.074 ug/ml
11) N-HEXACOSANE	15.966	2706364	19.882 ug/ml
12) N-OCTACOSANE	16.915	2629242	19.654 ug/ml
13) N-TRIACONTANE	17.801	2555418	19.552 ug/ml
14) N-DOTRIACONTANE	18.630	2512883	20.312 ug/ml
15) N-TETRATRIACONTANE	19.410	2413242	20.715 ug/ml
16) N-HEXATRIACONTANE	20.146	2379791	22.400 ug/ml
17) N-OCTATRIACONTANE	20.889	2313748	23.706 ug/ml
18) N-TETRACONTANE	21.817	2266963	23.205 ug/ml

(f)=RT Delta > 1/2 Window

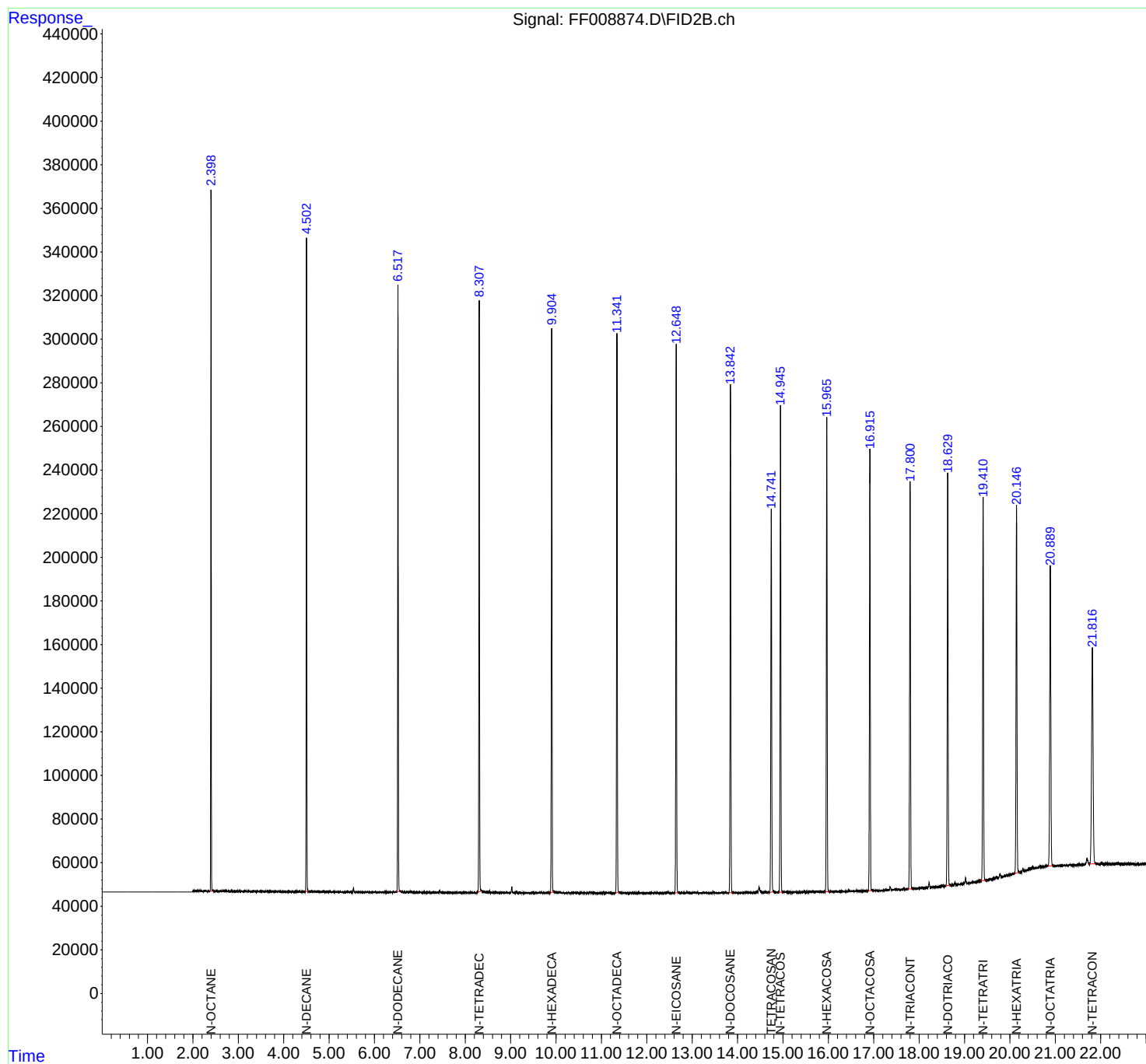
(m)=manual int.

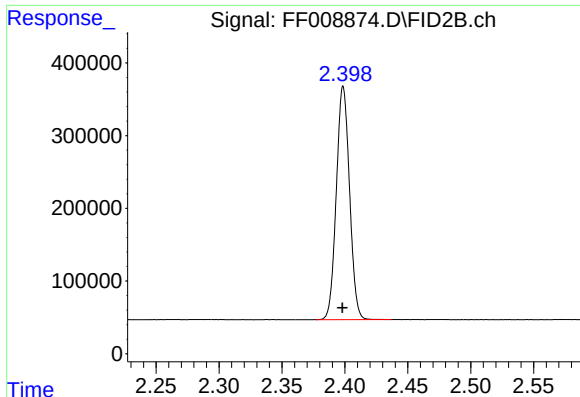
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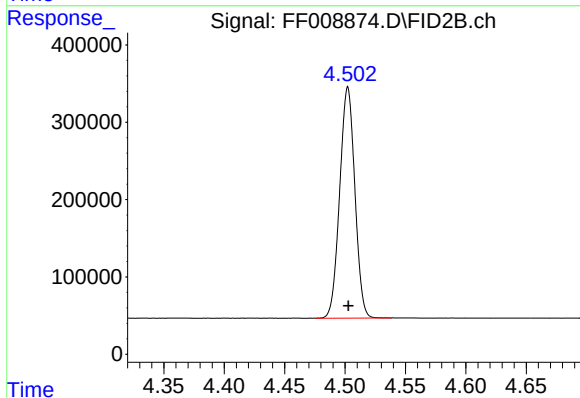




#1 N-OCTANE

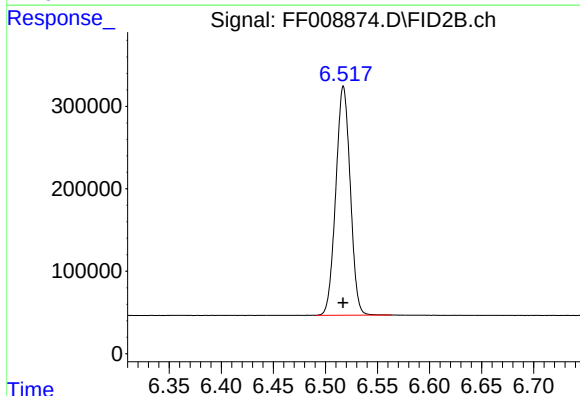
R.T.: 2.399 min
Delta R.T.: 0.000 min
Response: 2347102
Conc: 18.32 ug/ml

Instrument :
FID_F
ClientSampleId :
PB137936BS



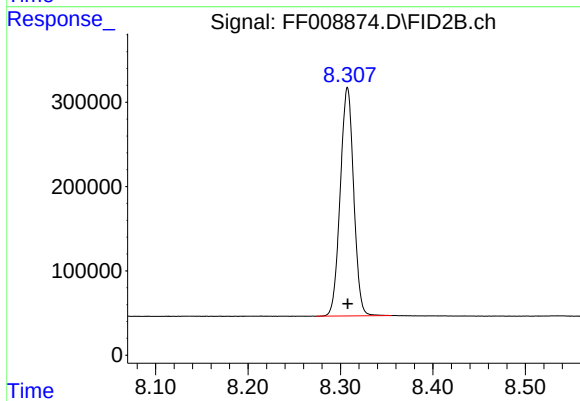
#2 N-DECANE

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 2610255
Conc: 19.98 ug/ml



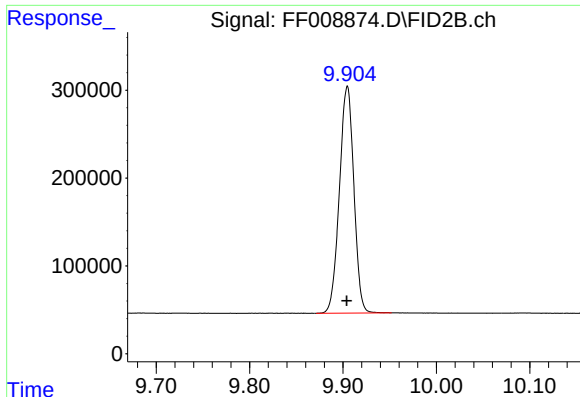
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 2682979
Conc: 20.22 ug/ml



#4 N-TETRADECANE

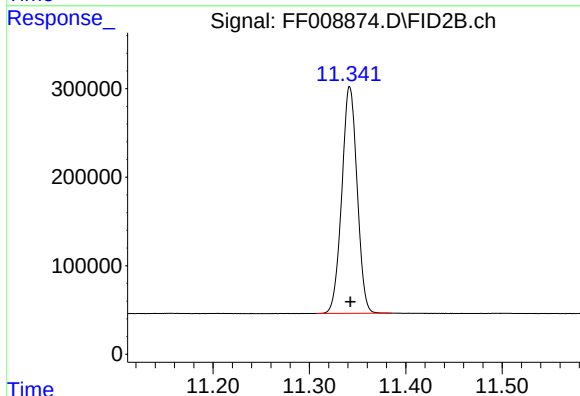
R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 2738149
Conc: 20.40 ug/ml



#5 N-HEXADECANE

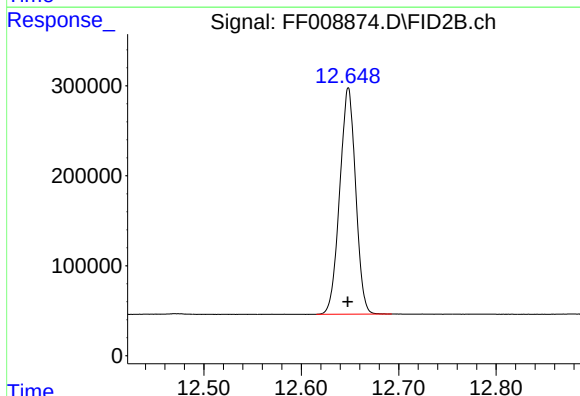
R.T.: 9.905 min
Delta R.T.: 0.000 min
Response: 2778687
Conc: 20.42 ug/ml

Instrument :
FID_F
ClientSampleId :
PB137936BS



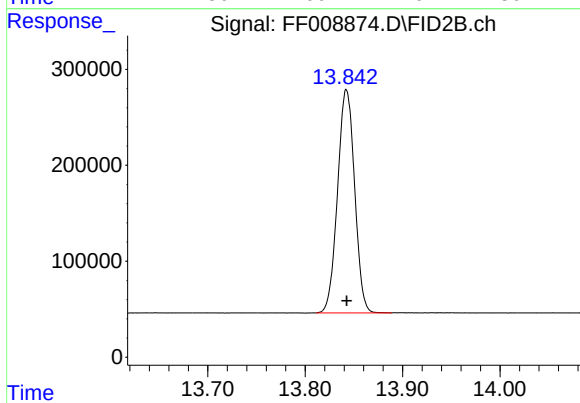
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: 0.000 min
Response: 2820293
Conc: 20.09 ug/ml



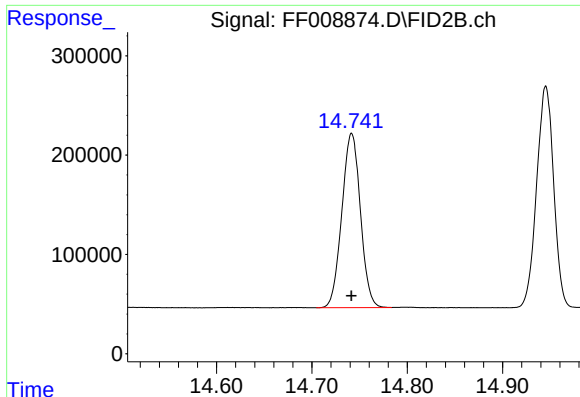
#7 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: 0.000 min
Response: 2861273
Conc: 20.44 ug/ml



#8 N-DOCOSANE

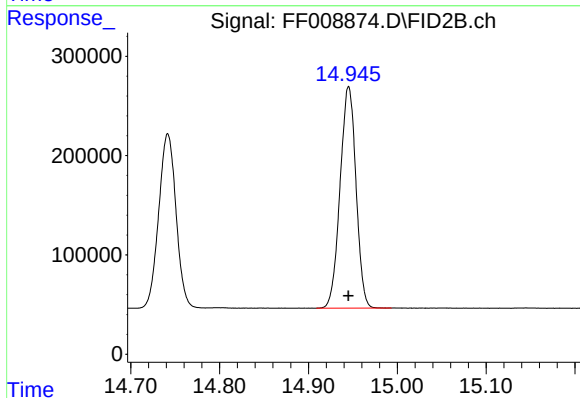
R.T.: 13.842 min
Delta R.T.: 0.000 min
Response: 2833912
Conc: 20.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

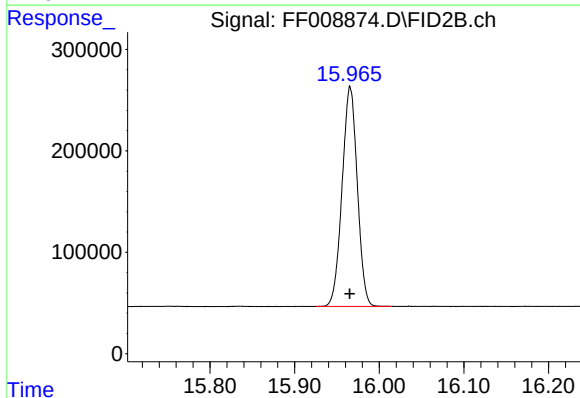
R.T.: 14.742 min
Delta R.T.: 0.000 min
Response: 2375682
Conc: 19.83 ug/ml

Instrument :
FID_F
ClientSampleId :
PB137936BS



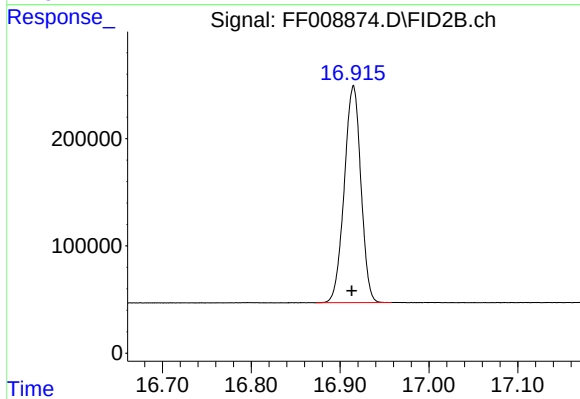
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: 0.000 min
Response: 2779154
Conc: 20.07 ug/ml



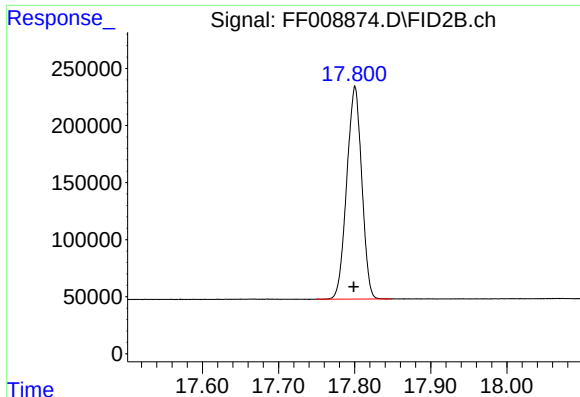
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: 0.000 min
Response: 2706364
Conc: 19.88 ug/ml



#12 N-OCTACOSANE

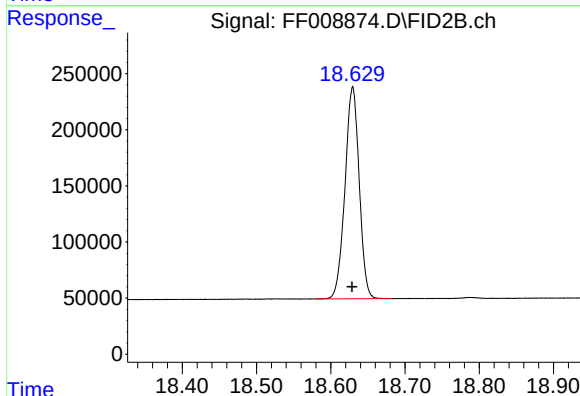
R.T.: 16.915 min
Delta R.T.: 0.002 min
Response: 2629242
Conc: 19.65 ug/ml



#13 N-TRIACONTANE

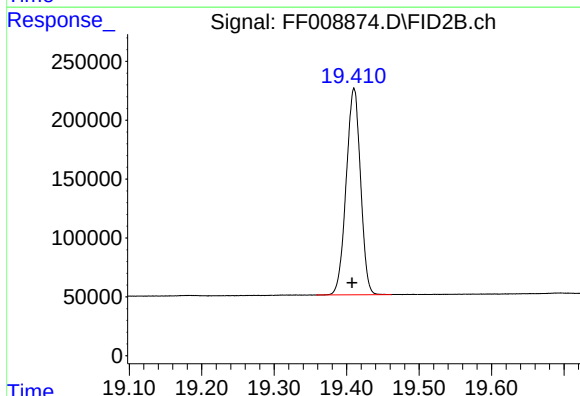
R.T.: 17.801 min
Delta R.T.: 0.002 min
Response: 2555418
Conc: 19.55 ug/ml

Instrument :
FID_F
ClientSampleId :
PB137936BS



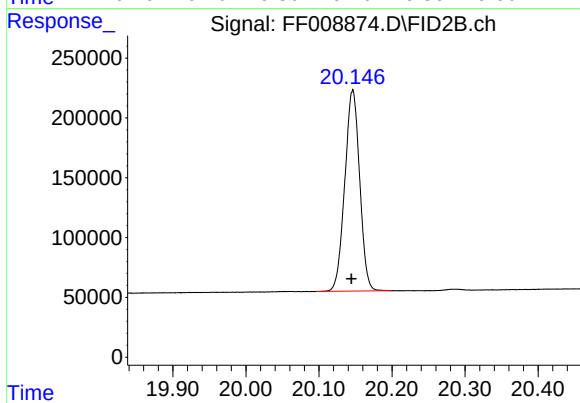
#14 N-DOTRIACONTANE

R.T.: 18.630 min
Delta R.T.: 0.001 min
Response: 2512883
Conc: 20.31 ug/ml



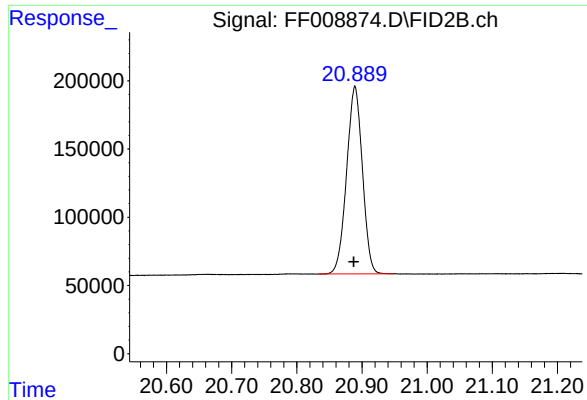
#15 N-TETRATRIACONTANE

R.T.: 19.410 min
Delta R.T.: 0.003 min
Response: 2413242
Conc: 20.72 ug/ml



#16 N-HEXATRIACONTANE

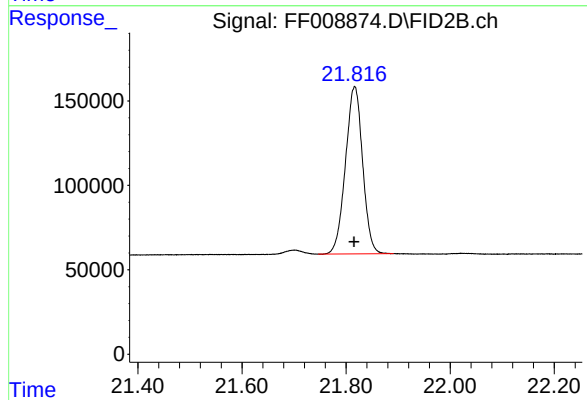
R.T.: 20.146 min
Delta R.T.: 0.002 min
Response: 2379791
Conc: 22.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.889 min
Delta R.T.: 0.002 min
Response: 2313748
Conc: 23.71 ug/ml

Instrument :
FID_F
ClientSampleId :
PB137936BS



#18 N-TETRACONTANE

R.T.: 21.817 min
Delta R.T.: 0.001 min
Response: 2266963
Conc: 23.20 ug/ml