

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081320\
 Data File : FF007373.D
 Signal(s) : FID2B.ch
 Acq On : 13 Aug 2020 21:46
 Operator : DD\AJ
 Sample : PB130960BSD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB130960BSD

Integration File: autoint1.e
 Quant Time: Aug 14 01:26:13 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...	14.750	2265283	16.595 ug/ml
Target Compounds			
1) N-OCTANE	2.342	2371398	17.481 ug/ml
2) N-DECANE	4.461	2722617	19.508 ug/ml
3) N-DODECANE	6.487	2772694	19.493 ug/ml
4) N-TETRADECANE	8.285	2795257	19.209 ug/ml
5) N-HEXADECANE	9.890	2764997	18.604 ug/ml
6) N-OCTADECANE	11.335	2758727	17.991 ug/ml
7) N-EICOSANE	12.647	2672321	17.265 ug/ml
8) N-DOCOSANE	13.849	2587322	16.575 ug/ml
10) N-TETRACOSANE	14.955	2530076	16.019 ug/ml
11) N-HEXACOSANE	15.979	2451576	15.637 ug/ml
12) N-OCTACOSANE	16.932	2428105	15.471 ug/ml
13) N-TRIACONTANE	17.823	2431987	15.507 ug/ml
14) N-DOTRIACONTANE	18.658	2503633	16.898 ug/ml
15) N-TETRATRIACONTANE	19.445	2670043	22.077 ug/ml
16) N-HEXATRIACONTANE	20.189	2853524	30.850 ug/ml
17) N-OCTATRIACONTANE	20.949	2887456	40.652 ug/ml
18) N-TETRACONTANE	21.898	3030436	45.310 ug/ml

(f)=RT Delta > 1/2 Window

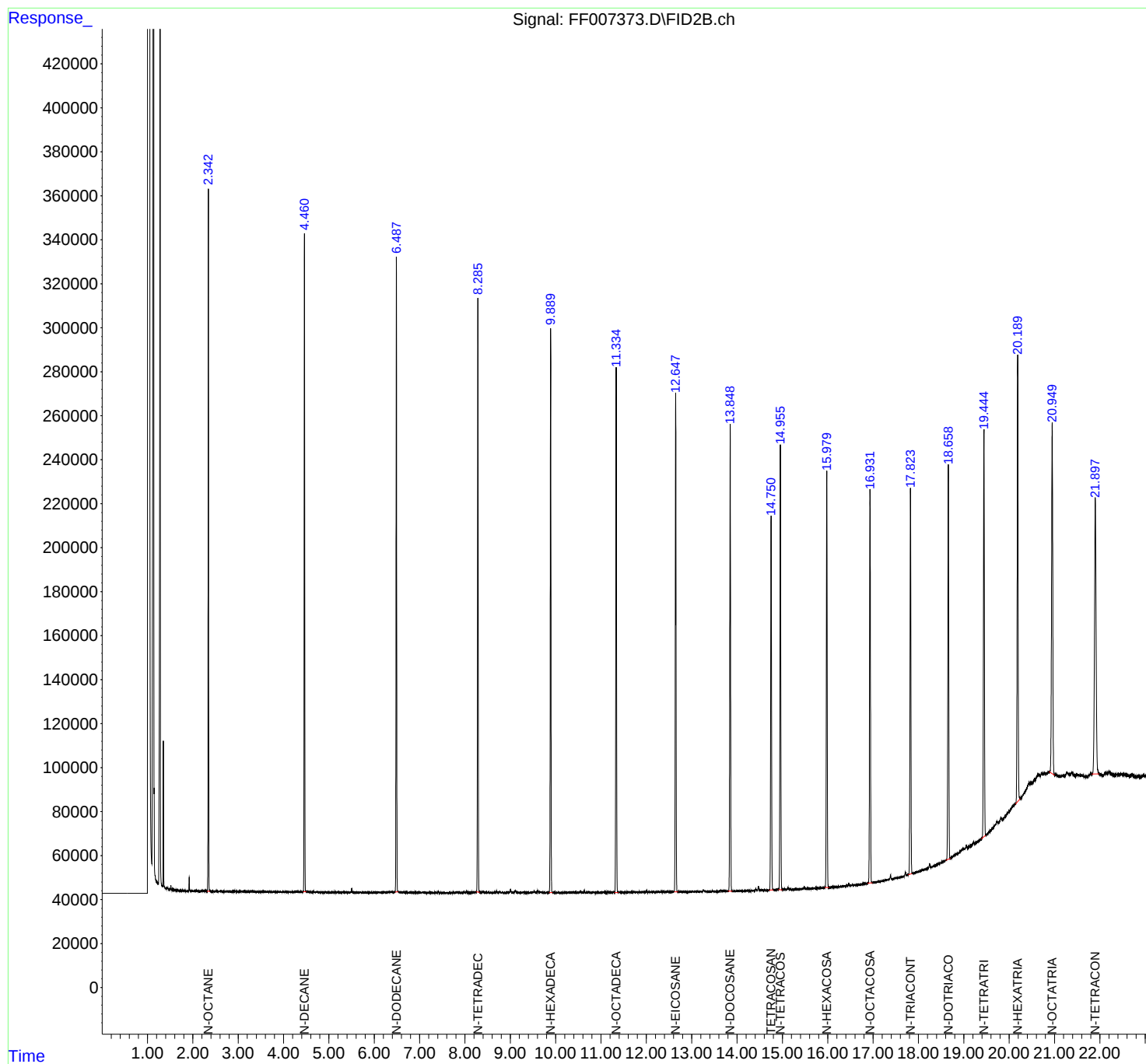
(m)=manual int.

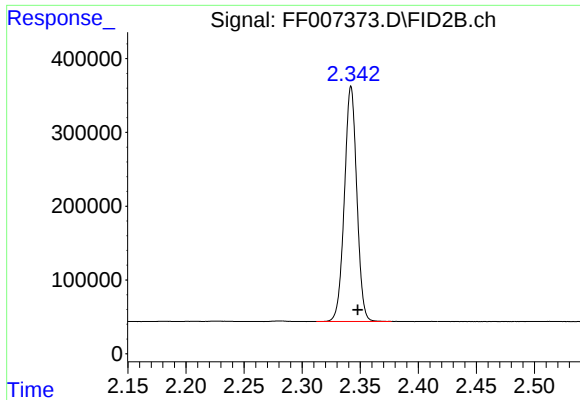
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

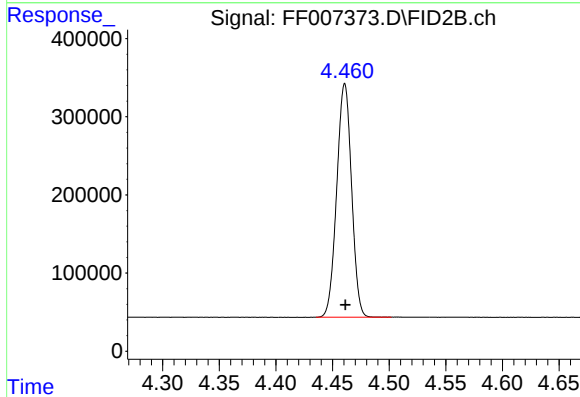




#1 N-OCTANE

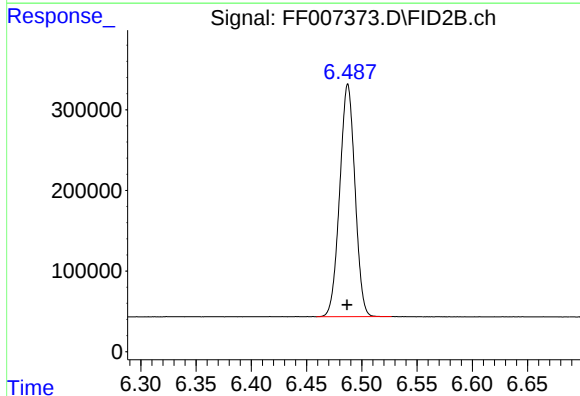
R.T.: 2.342 min
Delta R.T.: -0.006 min
Response: 2371398
Conc: 17.48 ug/ml

Instrument :
FID_F
ClientSampleId :
PB130960BSD



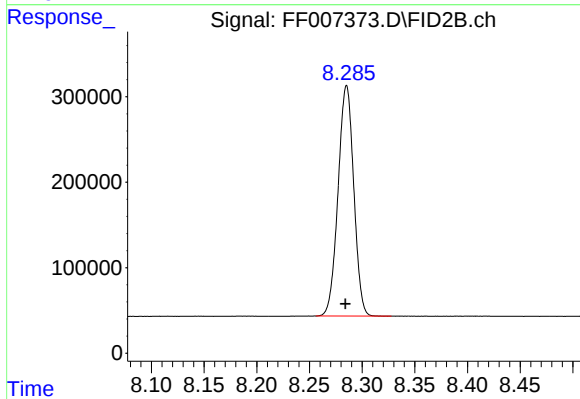
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 2722617
Conc: 19.51 ug/ml



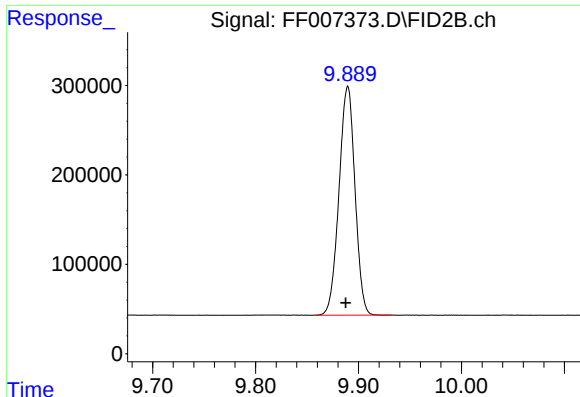
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 2772694
Conc: 19.49 ug/ml



#4 N-TETRADECANE

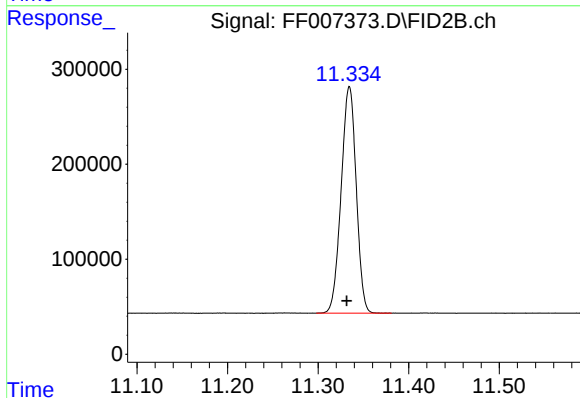
R.T.: 8.285 min
Delta R.T.: 0.001 min
Response: 2795257
Conc: 19.21 ug/ml



#5 N-HEXADECANE

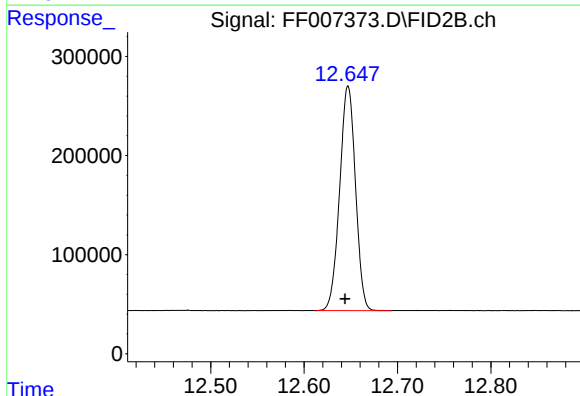
R.T.: 9.890 min
Delta R.T.: 0.002 min
Response: 2764997
Conc: 18.60 ug/ml

Instrument :
FID_F
ClientSampleId :
PB130960BSD



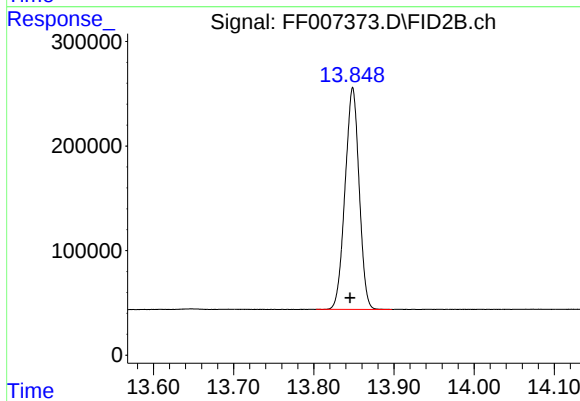
#6 N-OCTADECANE

R.T.: 11.335 min
Delta R.T.: 0.003 min
Response: 2758727
Conc: 17.99 ug/ml



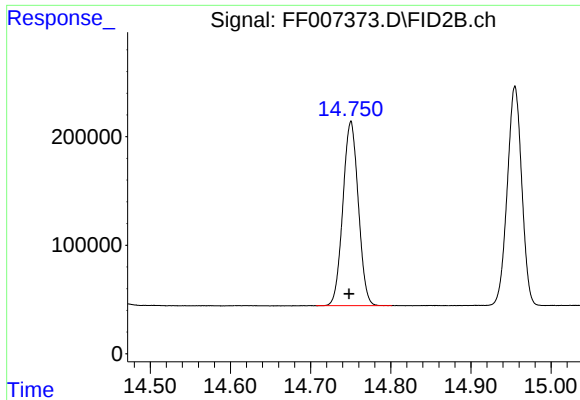
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.003 min
Response: 2672321
Conc: 17.27 ug/ml



#8 N-DOCOSANE

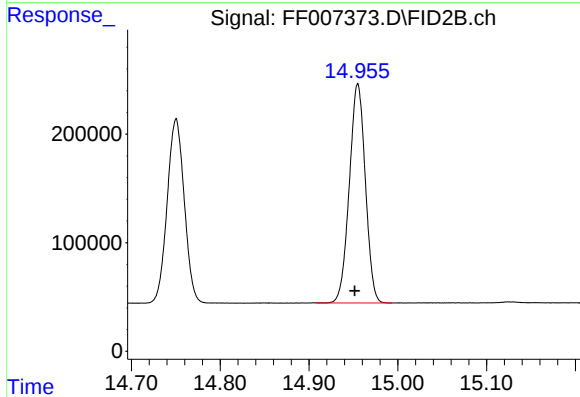
R.T.: 13.849 min
Delta R.T.: 0.003 min
Response: 2587322
Conc: 16.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

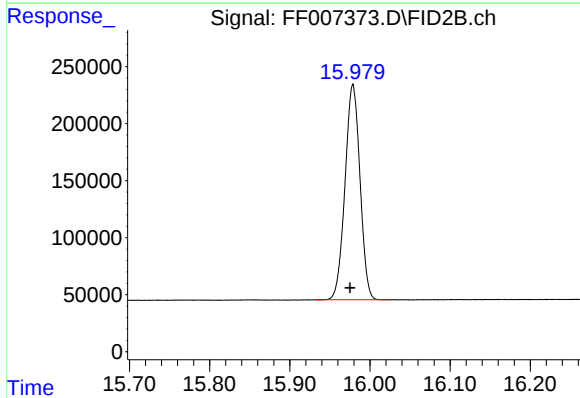
R.T.: 14.750 min
Delta R.T.: 0.003 min
Response: 2265283
Conc: 16.60 ug/ml

Instrument :
FID_F
ClientSampleId :
PB130960BSD



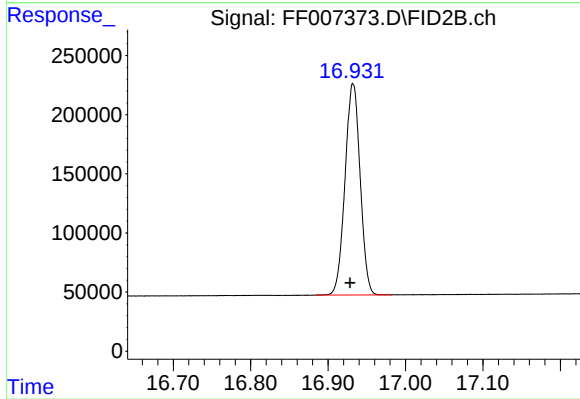
#10 N-TETRACOSANE

R.T.: 14.955 min
Delta R.T.: 0.003 min
Response: 2530076
Conc: 16.02 ug/ml



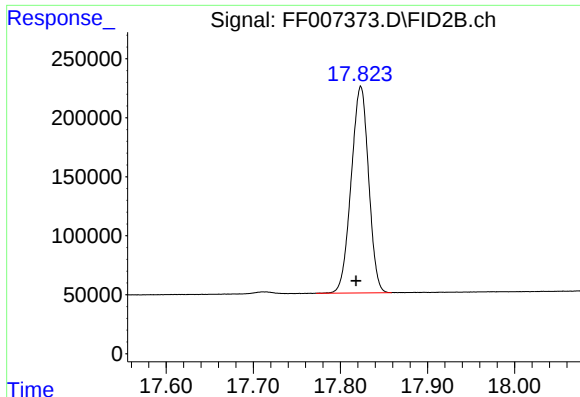
#11 N-HEXACOSANE

R.T.: 15.979 min
Delta R.T.: 0.003 min
Response: 2451576
Conc: 15.64 ug/ml



#12 N-OCTACOSANE

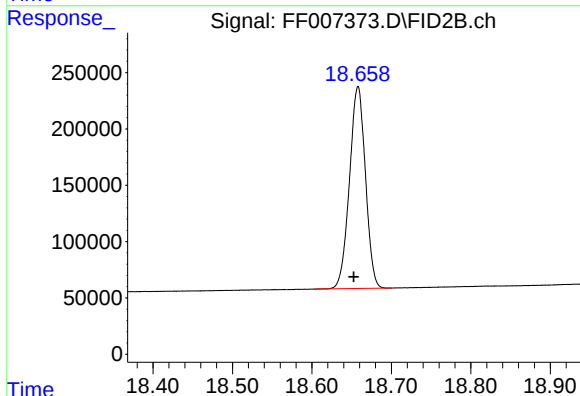
R.T.: 16.932 min
Delta R.T.: 0.004 min
Response: 2428105
Conc: 15.47 ug/ml



#13 N-TRIACONTANE

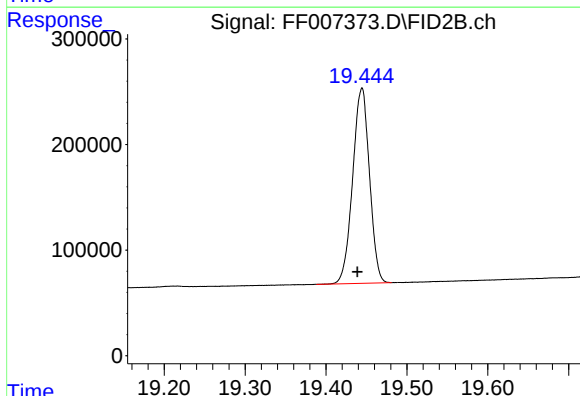
R.T.: 17.823 min
Delta R.T.: 0.006 min
Response: 2431987
Conc: 15.51 ug/ml

Instrument :
FID_F
ClientSampleId :
PB130960BSD



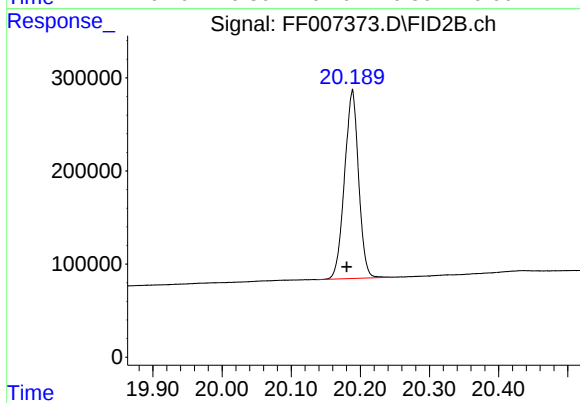
#14 N-DOTRIACONTANE

R.T.: 18.658 min
Delta R.T.: 0.005 min
Response: 2503633
Conc: 16.90 ug/ml



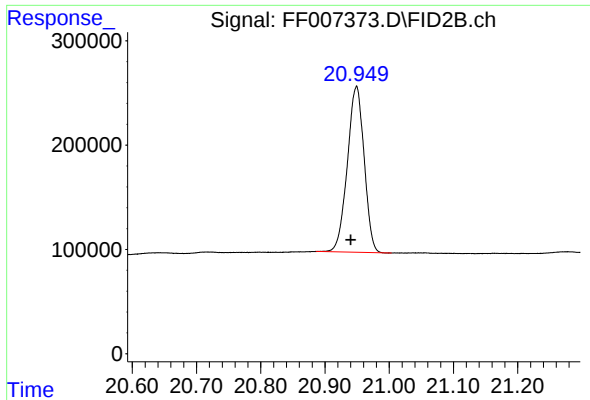
#15 N-TETRATRIACONTANE

R.T.: 19.445 min
Delta R.T.: 0.006 min
Response: 2670043
Conc: 22.08 ug/ml



#16 N-HEXATRIACONTANE

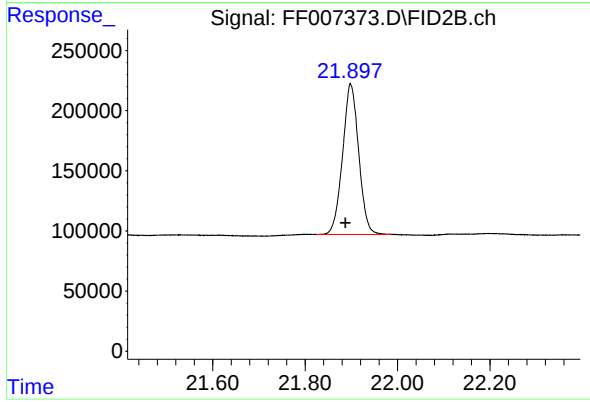
R.T.: 20.189 min
Delta R.T.: 0.008 min
Response: 2853524
Conc: 30.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.949 min
Delta R.T.: 0.009 min
Response: 2887456
Conc: 40.65 ug/ml

Instrument :
FID_F
ClientSampleId :
PB130960BSD



#18 N-TETRACONTANE

R.T.: 21.898 min
Delta R.T.: 0.011 min
Response: 3030436
Conc: 45.31 ug/ml