

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050720\
 Data File : FF006871.D
 Signal(s) : FID2B.ch
 Acq On : 07 May 2020 20:35
 Operator : DD\AJ
 Sample : PB128707BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB128707BS

Integration File: autoint1.e
 Quant Time: May 08 01:03:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 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...	14.575	2280474	16.787 ug/ml
Target Compounds			
1) N-OCTANE	2.262	2479597	17.945 ug/ml
2) N-DECANE	4.345	2802749	20.350 ug/ml
3) N-DODECANE	6.358	2844403	19.949 ug/ml
4) N-TETRADECANE	8.148	2801376	19.289 ug/ml
5) N-HEXADECANE	9.744	2787646	18.923 ug/ml
6) N-OCTADECANE	11.181	2853271	18.319 ug/ml
7) N-EICOSANE	12.486	2742760	17.746 ug/ml
8) N-DOCOSANE	13.680	2706580	17.280 ug/ml
10) N-TETRACOSANE	14.779	2646571	16.981 ug/ml
11) N-HEXACOSANE	15.797	2589928	16.761 ug/ml
12) N-OCTACOSANE	16.742	2556815	16.588 ug/ml
13) N-TRIACONTANE	17.625	2412500	15.546 ug/ml
14) N-DOTRIACONTANE	18.454	2693105	18.305 ug/ml
15) N-TETRATRIACONTANE	19.233	2230821	16.862 ug/ml
16) N-HEXATRIACONTANE	19.970	2448347	20.335 ug/ml
17) N-OCTATRIACONTANE	20.685	1735157	16.838 ug/ml
18) N-TETRACONTANE	21.553	1395958	13.329 ug/ml

(f)=RT Delta > 1/2 Window

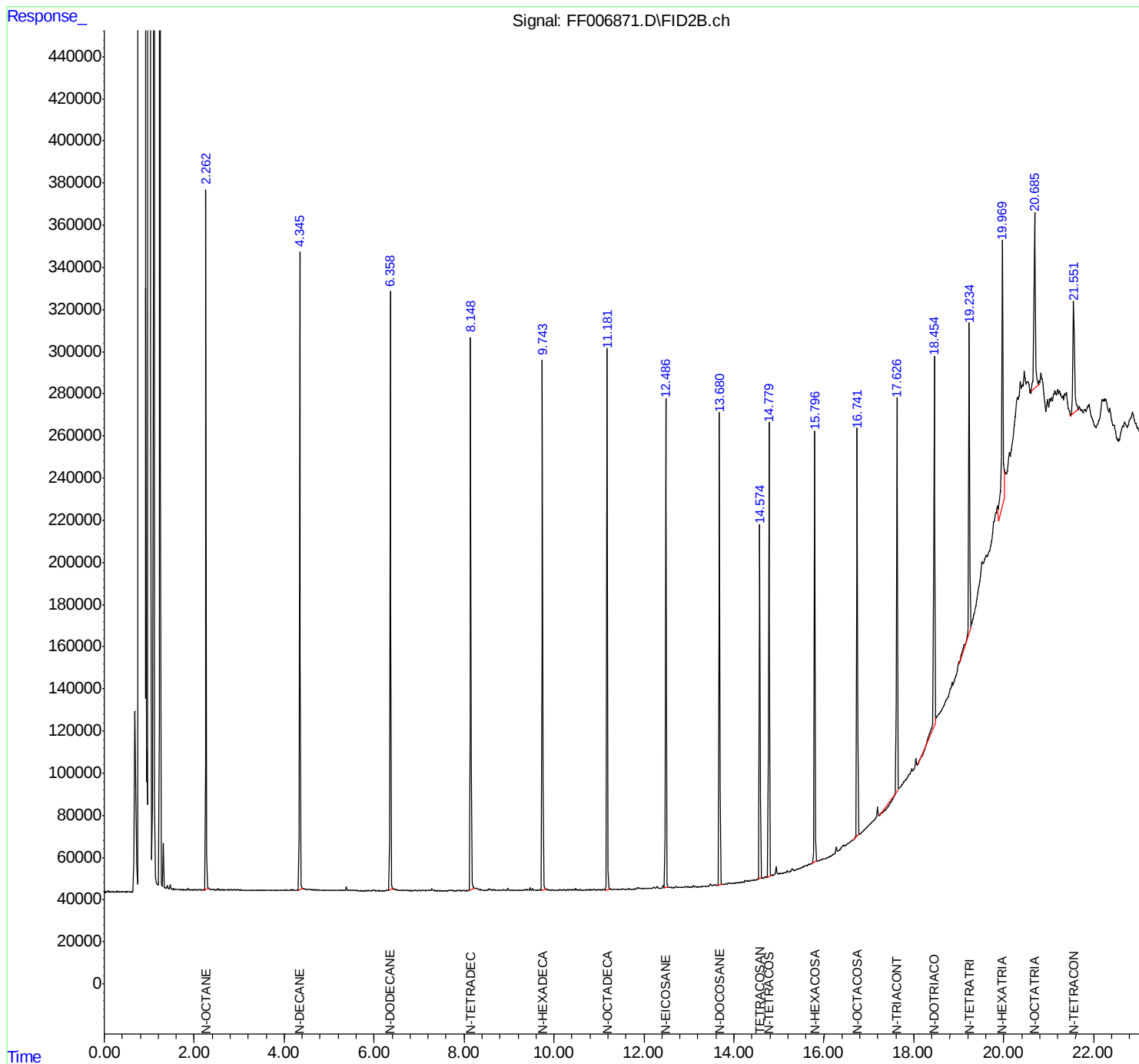
(m)=manual int.

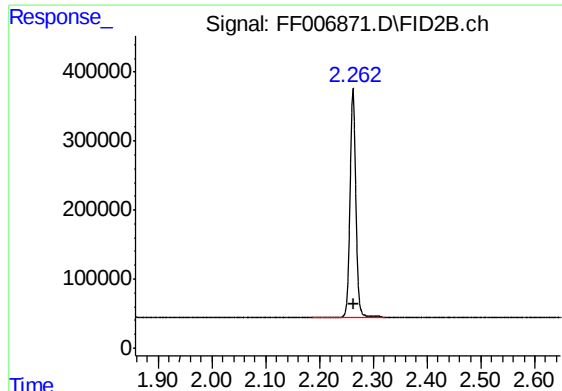
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
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Response via : Initial Calibration
Integrator: ChemStation

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

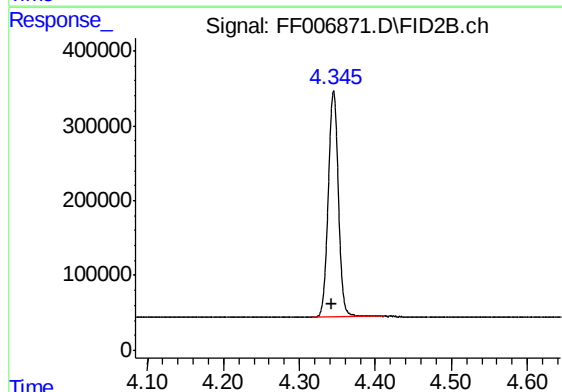




#1 N-OCTANE

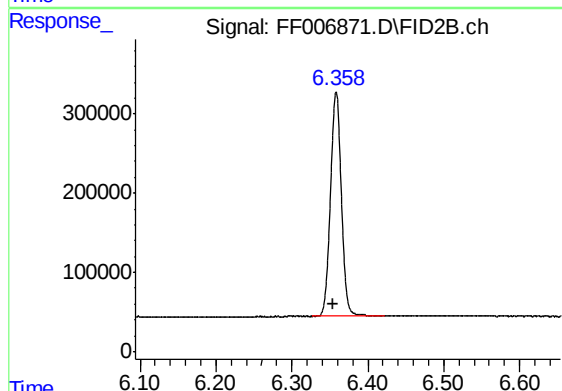
R.T.: 2.262 min
Delta R.T.: -0.002 min
Response: 2479597
Conc: 17.94 ug/ml

Instrument :
FID_F
ClientSampleId :
PB128707BS



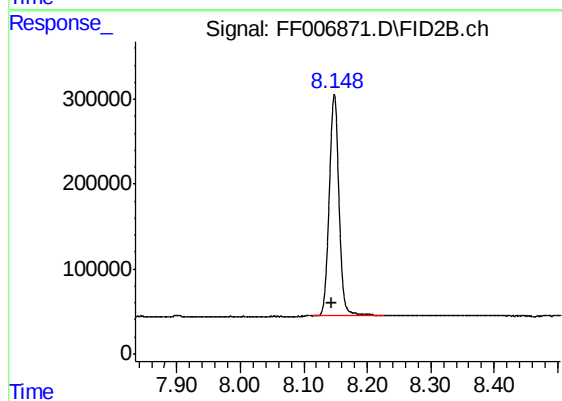
#2 N-DECANE

R.T.: 4.345 min
Delta R.T.: 0.002 min
Response: 2802749
Conc: 20.35 ug/ml



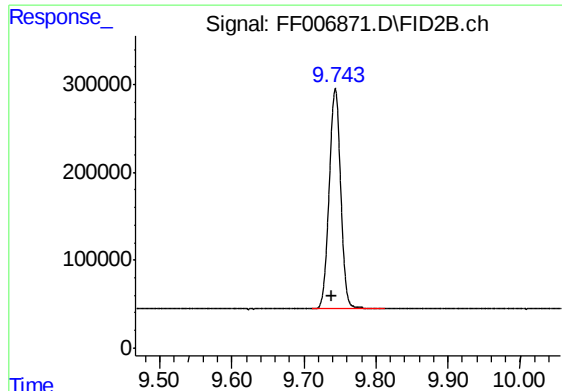
#3 N-DODECANE

R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 2844403
Conc: 19.95 ug/ml



#4 N-TETRADECANE

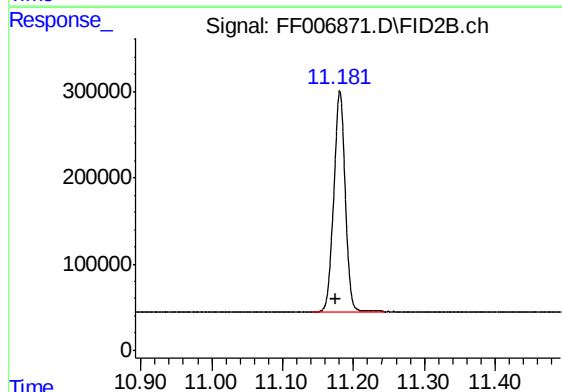
R.T.: 8.148 min
Delta R.T.: 0.004 min
Response: 2801376
Conc: 19.29 ug/ml



#5 N-HEXADECANE

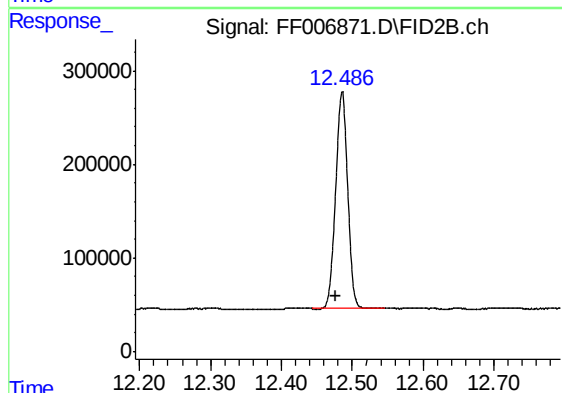
R.T.: 9.744 min
Delta R.T.: 0.006 min
Response: 2787646
Conc: 18.92 ug/ml

Instrument :
FID_F
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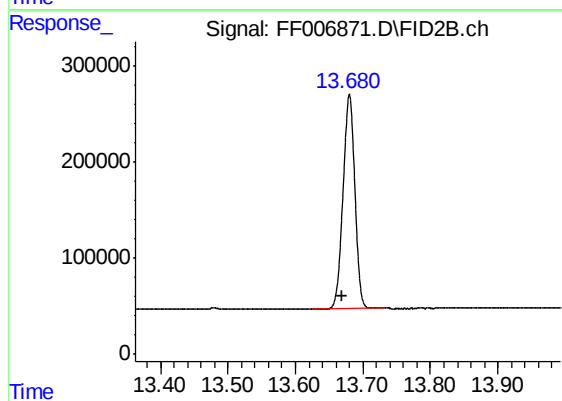
#6 N-OCTADECANE

R.T.: 11.181 min
Delta R.T.: 0.007 min
Response: 2853271
Conc: 18.32 ug/ml



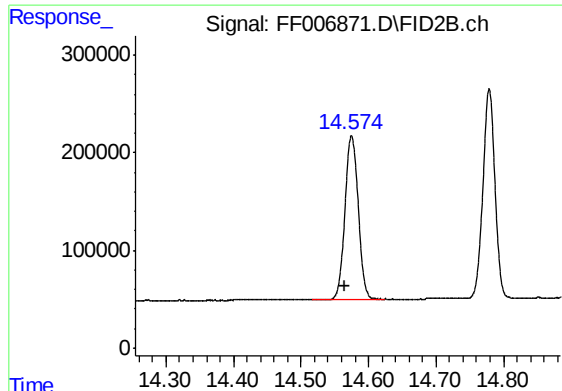
#7 N-EICOSANE

R.T.: 12.486 min
Delta R.T.: 0.009 min
Response: 2742760
Conc: 17.75 ug/ml



#8 N-DOCOSANE

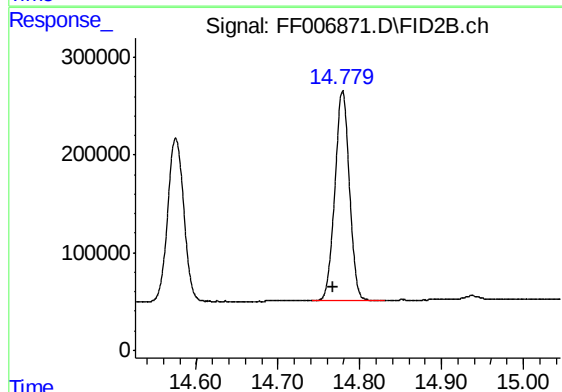
R.T.: 13.680 min
Delta R.T.: 0.011 min
Response: 2706580
Conc: 17.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

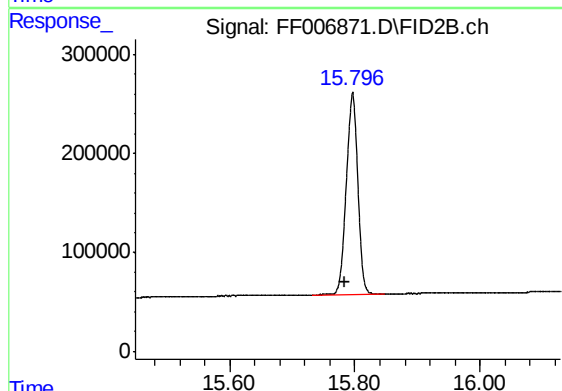
R.T.: 14.575 min
Delta R.T.: 0.010 min
Response: 2280474
Conc: 16.79 ug/ml

Instrument :
FID_F
ClientSampleId :
PB128707BS



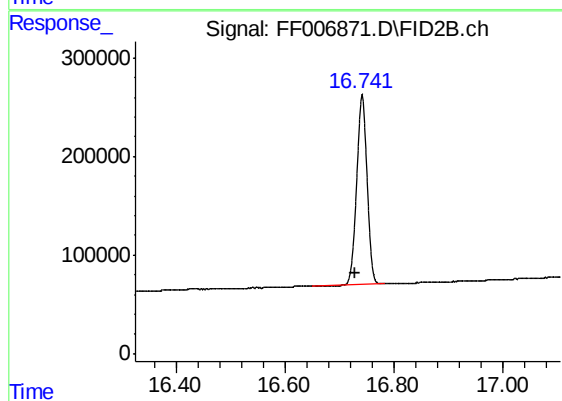
#10 N-TETRACOSANE

R.T.: 14.779 min
Delta R.T.: 0.011 min
Response: 2646571
Conc: 16.98 ug/ml



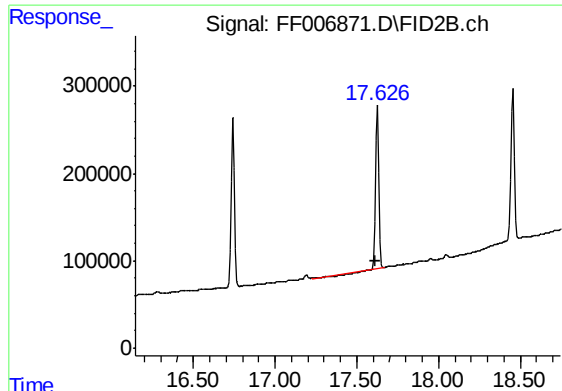
#11 N-HEXACOSANE

R.T.: 15.797 min
Delta R.T.: 0.013 min
Response: 2589928
Conc: 16.76 ug/ml



#12 N-OCTACOSANE

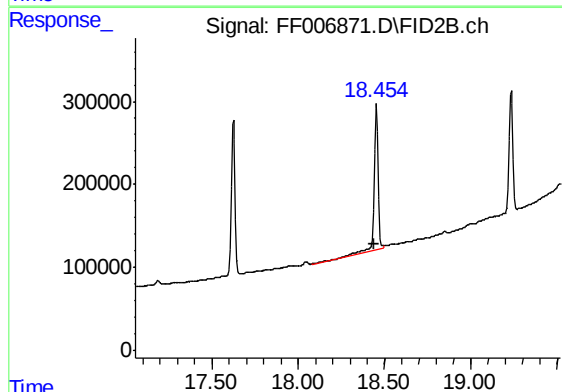
R.T.: 16.742 min
Delta R.T.: 0.013 min
Response: 2556815
Conc: 16.59 ug/ml



#13 N-TRIACONTANE

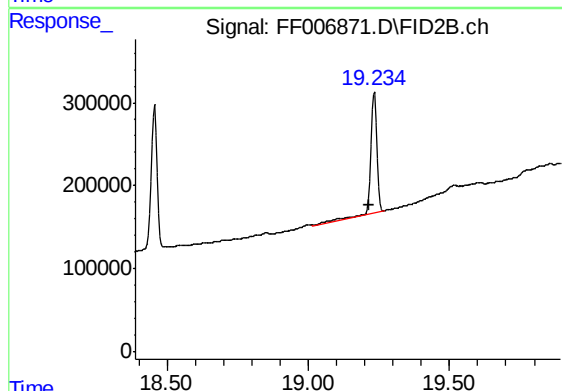
R.T.: 17.625 min
Delta R.T.: 0.015 min
Response: 2412500
Conc: 15.55 ug/ml

Instrument :
FID_F
ClientSampleId :
PB128707BS



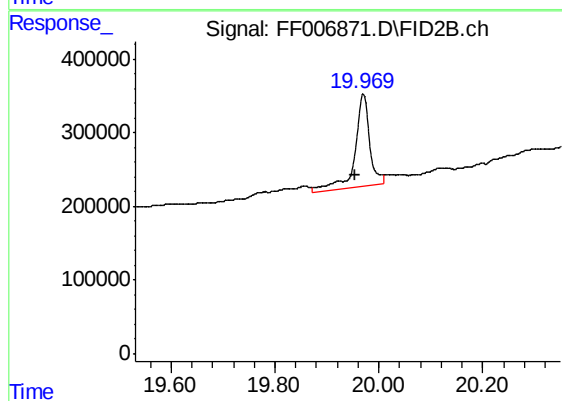
#14 N-DOTRIACONTANE

R.T.: 18.454 min
Delta R.T.: 0.016 min
Response: 2693105
Conc: 18.30 ug/ml



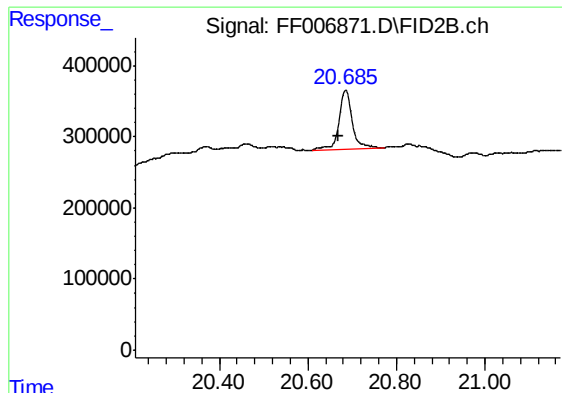
#15 N-TETRATRIACONTANE

R.T.: 19.233 min
Delta R.T.: 0.016 min
Response: 2230821
Conc: 16.86 ug/ml



#16 N-HEXATRIACONTANE

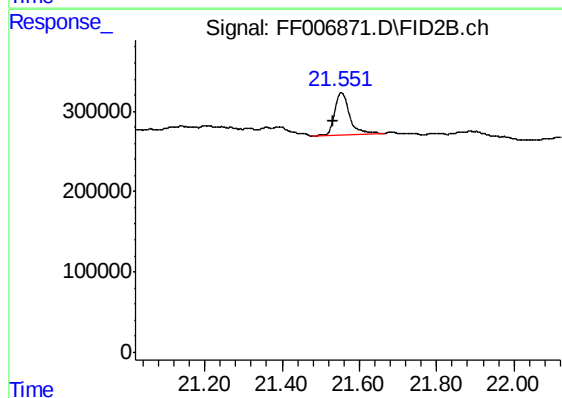
R.T.: 19.970 min
Delta R.T.: 0.016 min
Response: 2448347
Conc: 20.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.685 min
Delta R.T.: 0.016 min
Response: 1735157
Conc: 16.84 ug/ml

Instrument :
FID_F
ClientSampleId :
PB128707BS



#18 N-TETRACONTANE

R.T.: 21.553 min
Delta R.T.: 0.020 min
Response: 1395958
Conc: 13.33 ug/ml