

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122719\
 Data File : FF006093.D
 Signal(s) : FID2B.ch
 Acq On : 27 Dec 2019 15:03
 Operator : DD\AJ
 Sample : PB125756BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :
 PB125756BS

Integration File: autoint1.e
 Quant Time: Dec 27 22:34:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120719.M
 Quant Title :
 QLast Update : Fri Dec 06 13:20:24 2019
 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...	14.636	2209373	15.207 ug/ml
Target Compounds			
1) N-OCTANE	2.301	2802560	17.757 ug/ml
2) N-DECANE	4.396	2883298	17.561 ug/ml
3) N-DODECANE	6.412	2906279	17.290 ug/ml
4) N-TETRADECANE	8.203	2865644	16.899 ug/ml
5) N-HEXADECANE	9.799	2858294	16.588 ug/ml
6) N-OCTADECANE	11.237	2783057	16.233 ug/ml
7) N-EICOSANE	12.543	2734687	15.834 ug/ml
8) N-DOCOSANE	13.737	2627405	15.435 ug/ml
10) N-TETRACOSANE	14.838	2540477	15.222 ug/ml
11) N-HEXACOSANE	15.856	2436163	15.127 ug/ml
12) N-OCTACOSANE	16.802	2379261	15.510 ug/ml
13) N-TRIACONTANE	17.685	2350405	16.201 ug/ml
14) N-DOTRIACONTANE	18.515	2262969	16.296 ug/ml
15) N-TETRATRIACONTANE	19.298	2180612	16.624 ug/ml
16) N-HEXATRIACONTANE	20.036	1899891	15.219 ug/ml
17) N-OCTATRIACONTANE	20.762	1898949	16.181 ug/ml
18) N-TETRACONTANE	21.648	1918290	15.392 ug/ml

(f)=RT Delta > 1/2 Window

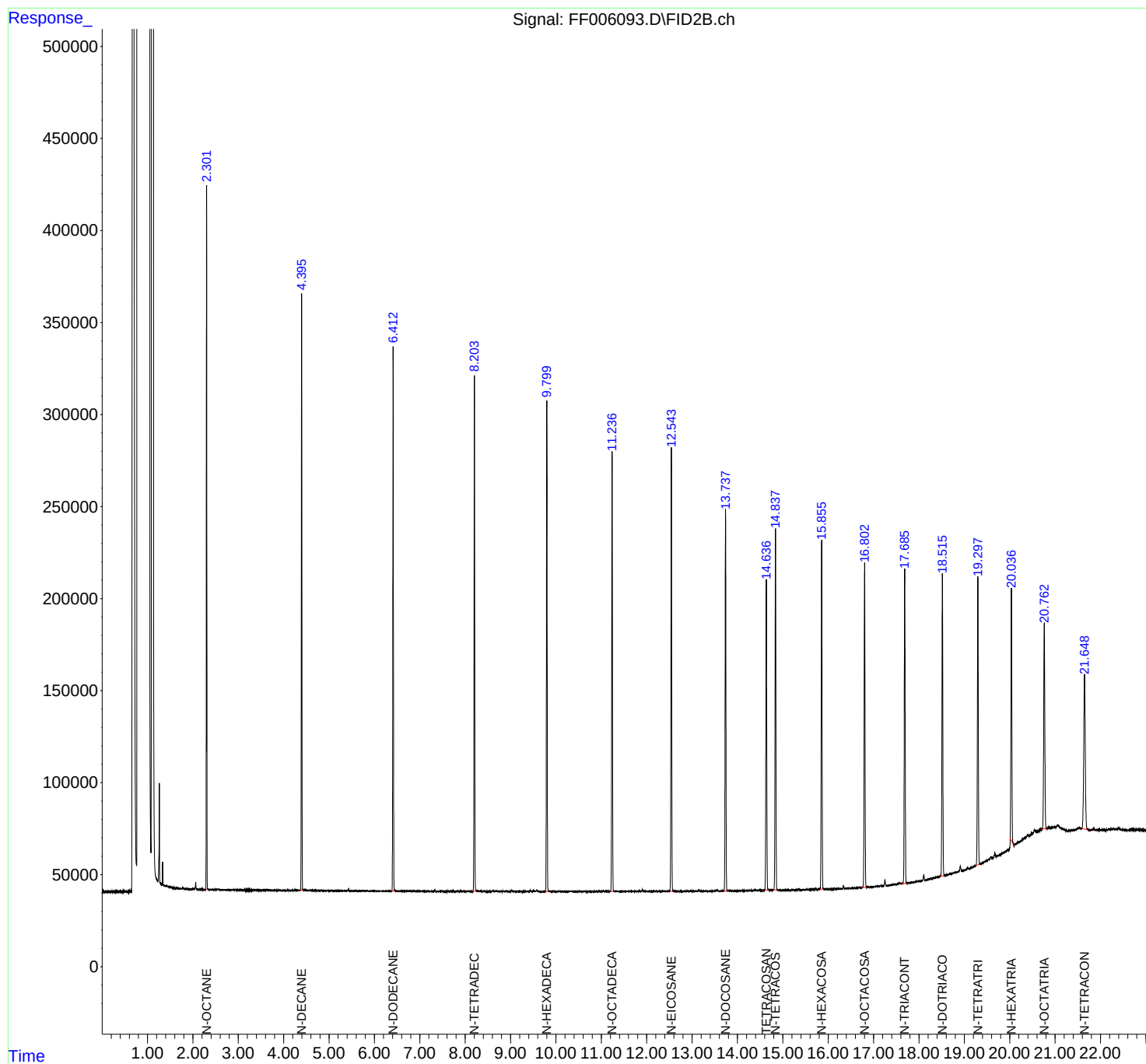
(m)=manual int.

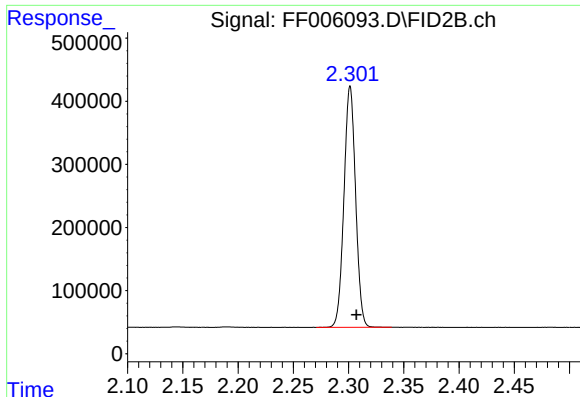
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122719\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

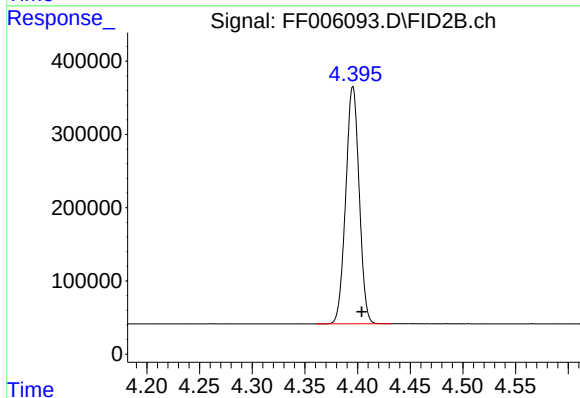




#1 N-OCTANE

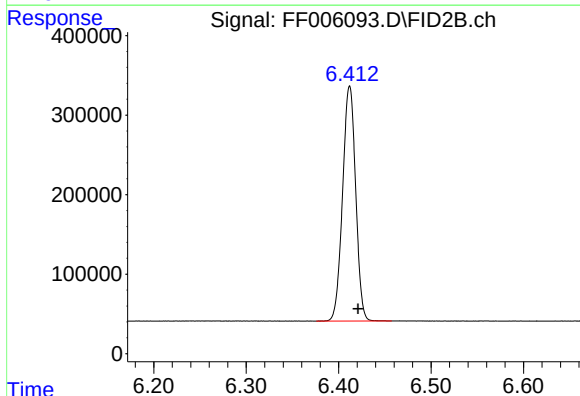
R.T.: 2.301 min
Delta R.T.: -0.006 min
Response: 2802560
Conc: 17.76 ug/ml

Instrument :
FID_B
ClientSampleId :
PB125756BS



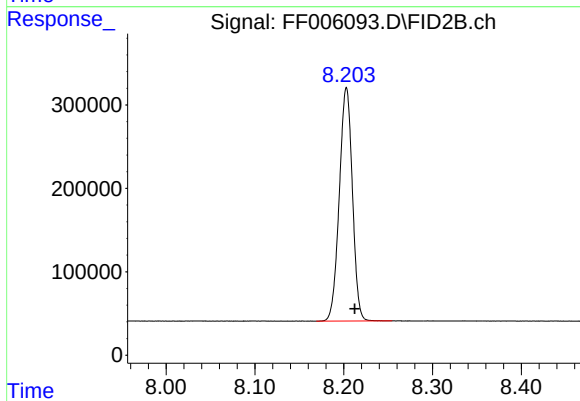
#2 N-DECANE

R.T.: 4.396 min
Delta R.T.: -0.008 min
Response: 2883298
Conc: 17.56 ug/ml



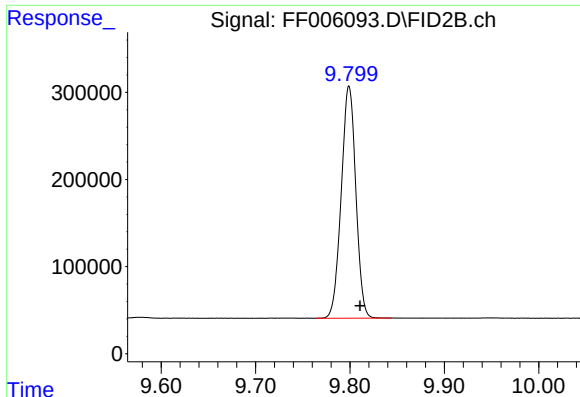
#3 N-DODECANE

R.T.: 6.412 min
Delta R.T.: -0.009 min
Response: 2906279
Conc: 17.29 ug/ml



#4 N-TETRADECANE

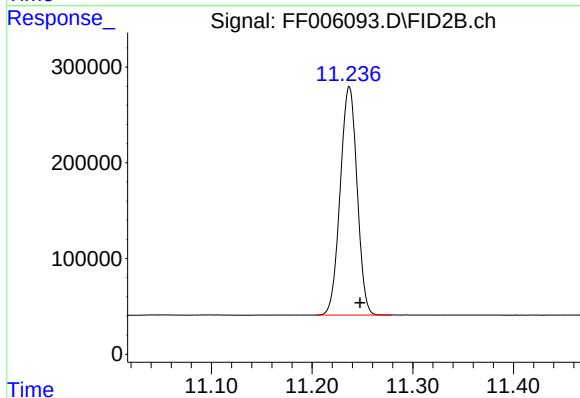
R.T.: 8.203 min
Delta R.T.: -0.009 min
Response: 2865644
Conc: 16.90 ug/ml



#5 N-HEXADECANE

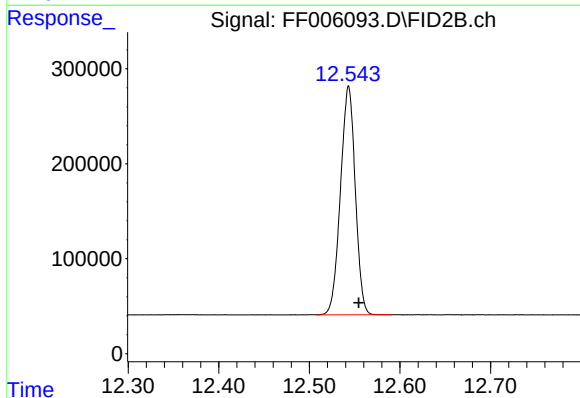
R.T.: 9.799 min
Delta R.T.: -0.012 min
Response: 2858294
Conc: 16.59 ug/ml

Instrument :
FID_B
ClientSampleId :
PB125756BS



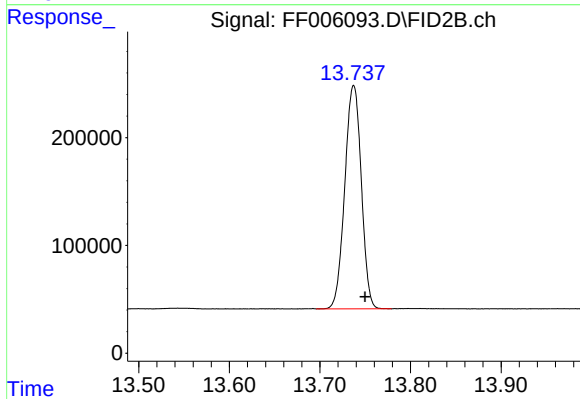
#6 N-OCTADECANE

R.T.: 11.237 min
Delta R.T.: -0.011 min
Response: 2783057
Conc: 16.23 ug/ml



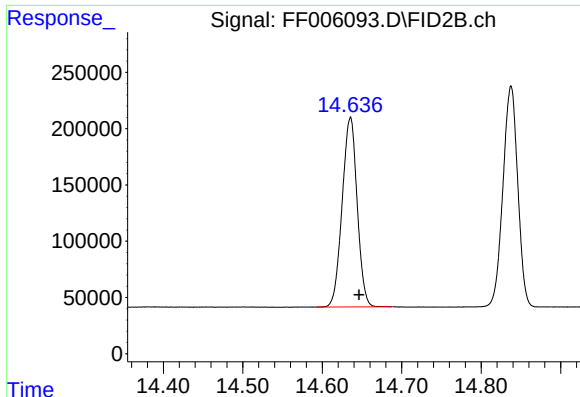
#7 N-EICOSANE

R.T.: 12.543 min
Delta R.T.: -0.011 min
Response: 2734687
Conc: 15.83 ug/ml



#8 N-DOCOSANE

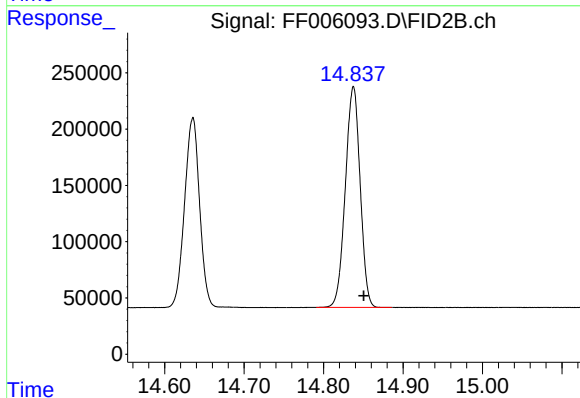
R.T.: 13.737 min
Delta R.T.: -0.012 min
Response: 2627405
Conc: 15.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

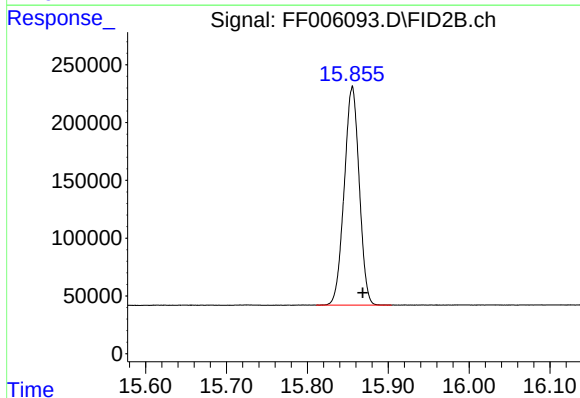
R.T.: 14.636 min
Delta R.T.: -0.011 min
Response: 2209373
Conc: 15.21 ug/ml

Instrument :
FID_B
ClientSampleId :
PB125756BS



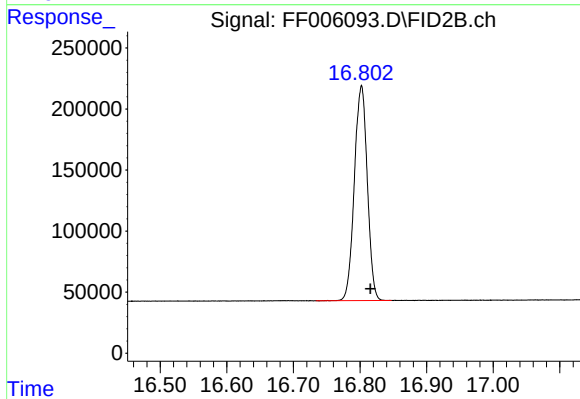
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: -0.013 min
Response: 2540477
Conc: 15.22 ug/ml



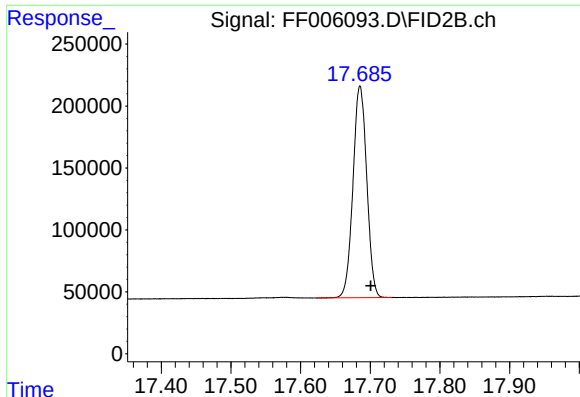
#11 N-HEXACOSANE

R.T.: 15.856 min
Delta R.T.: -0.013 min
Response: 2436163
Conc: 15.13 ug/ml



#12 N-OCTACOSANE

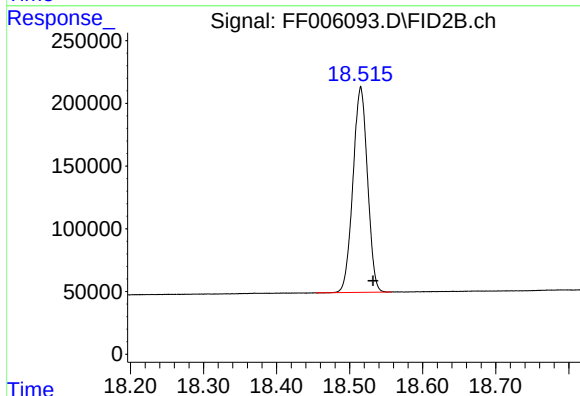
R.T.: 16.802 min
Delta R.T.: -0.013 min
Response: 2379261
Conc: 15.51 ug/ml



#13 N-TRIACONTANE

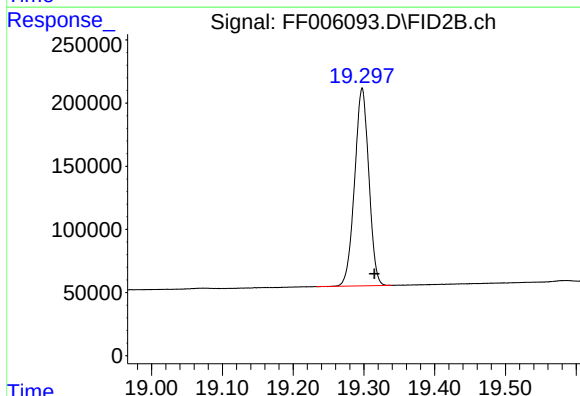
R.T.: 17.685 min
Delta R.T.: -0.015 min
Response: 2350405
Conc: 16.20 ug/ml

Instrument :
FID_B
ClientSampleId :
PB125756BS



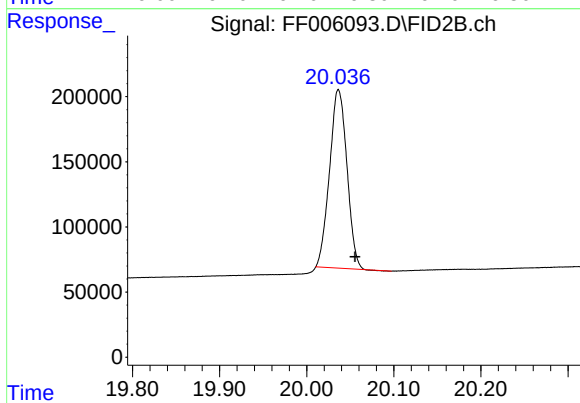
#14 N-DOTRIACONTANE

R.T.: 18.515 min
Delta R.T.: -0.017 min
Response: 2262969
Conc: 16.30 ug/ml



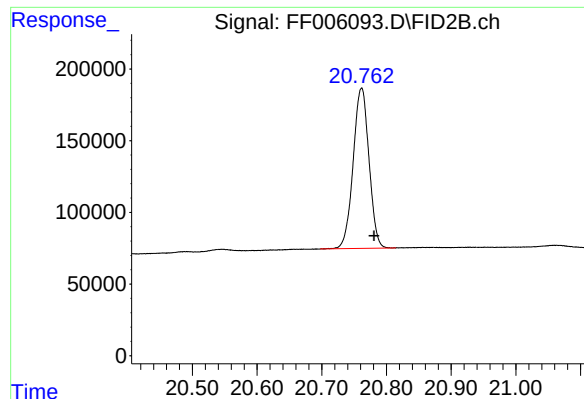
#15 N-TETRATRIACONTANE

R.T.: 19.298 min
Delta R.T.: -0.017 min
Response: 2180612
Conc: 16.62 ug/ml



#16 N-HEXATRIACONTANE

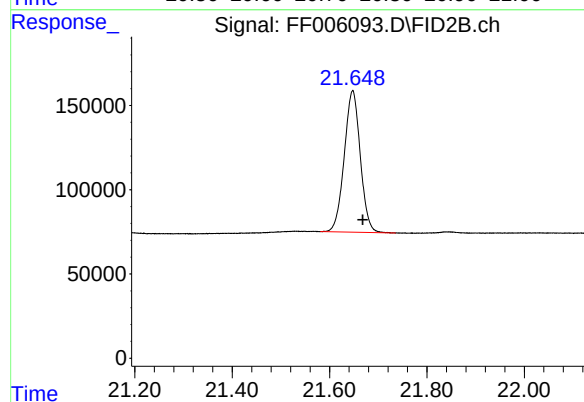
R.T.: 20.036 min
Delta R.T.: -0.019 min
Response: 1899891
Conc: 15.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.762 min
Delta R.T.: -0.019 min
Response: 1898949
Conc: 16.18 ug/ml

Instrument :
FID_B
ClientSampleId :
PB125756BS



#18 N-TETRACONTANE

R.T.: 21.648 min
Delta R.T.: -0.021 min
Response: 1918290
Conc: 15.39 ug/ml