

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042219\
 Data File : FF004291.D
 Signal(s) : FID2B.ch
 Acq On : 22 Apr 2019 13:52
 Operator : AJ\SJ
 Sample : PB119085BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB119085BS

Integration File: autoint1.e
 Quant Time: Apr 22 21:50:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.531	2081930	16.015 ug/ml
Target Compounds			
1) N-OCTANE	2.196	2580468	18.428 ug/ml
2) N-DECANE	4.278	2608801	19.277 ug/ml
3) N-DODECANE	6.296	2625149	18.711 ug/ml
4) N-TETRADECANE	8.087	2591397	18.225 ug/ml
5) N-HEXADECANE	9.685	2592599	17.517 ug/ml
6) N-OCTADECANE	11.125	2564088	17.026 ug/ml
7) N-EICOSANE	12.434	2484956	16.536 ug/ml
8) N-DOCOSANE	13.632	2420231	16.169 ug/ml
10) N-TETRACOSANE	14.735	2370671	16.094 ug/ml
11) N-HEXACOSANE	15.757	2341733	16.131 ug/ml
12) N-OCTACOSANE	16.709	2352664	16.362 ug/ml
13) N-TRIACONTANE	17.600	2377048	16.644 ug/ml
14) N-DOTRIACONTANE	18.437	2344923	16.611 ug/ml
15) N-TETRATRIACONTANE	19.226	2344047	17.576 ug/ml
16) N-HEXATRIACONTANE	19.972	2261105	17.820 ug/ml
17) N-OCTATRIACONTANE	20.698	2113229	18.564 ug/ml
18) N-TETRACONTANE	21.562	2136688	17.616 ug/ml

(f)=RT Delta > 1/2 Window

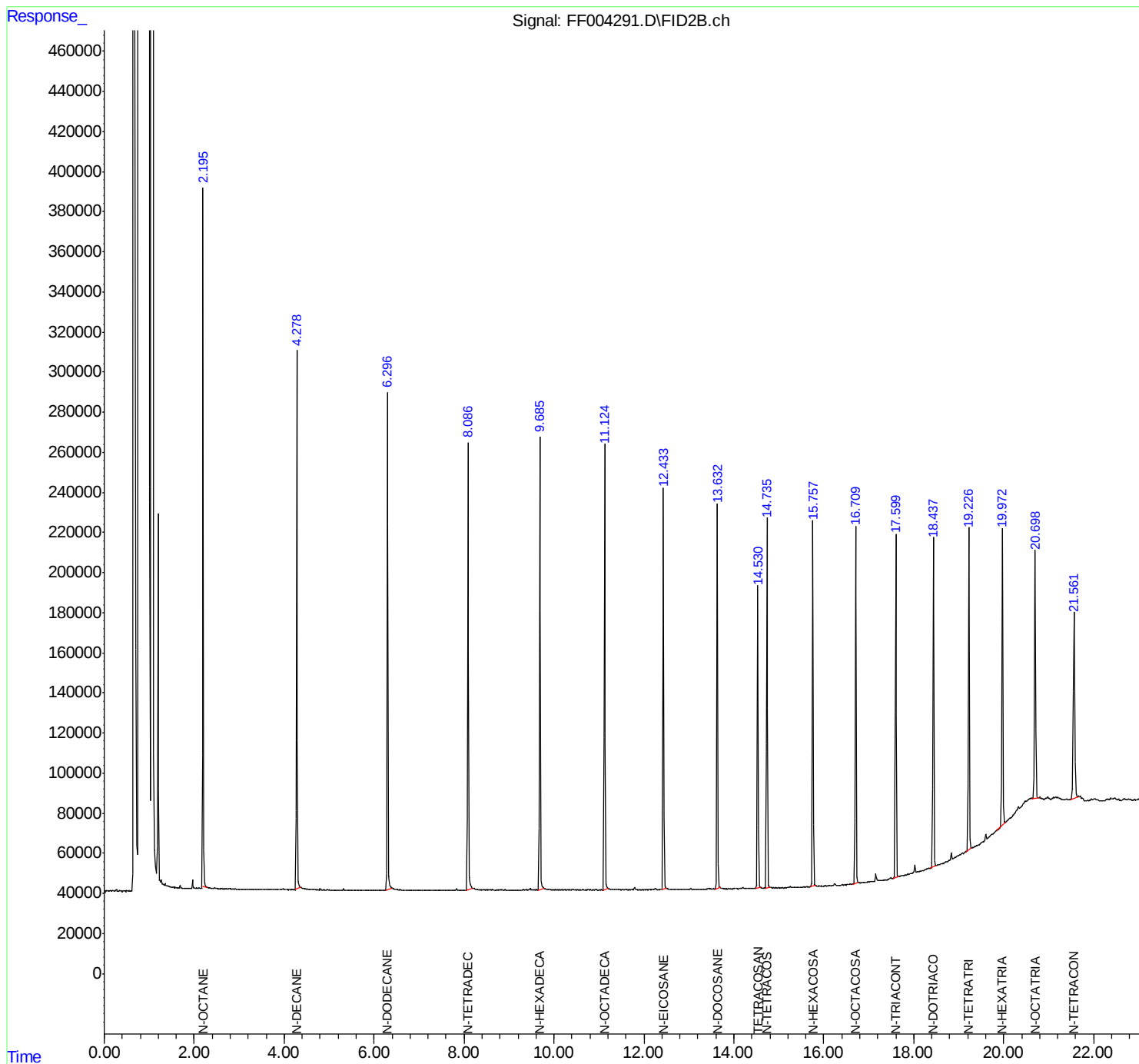
(m)=manual int.

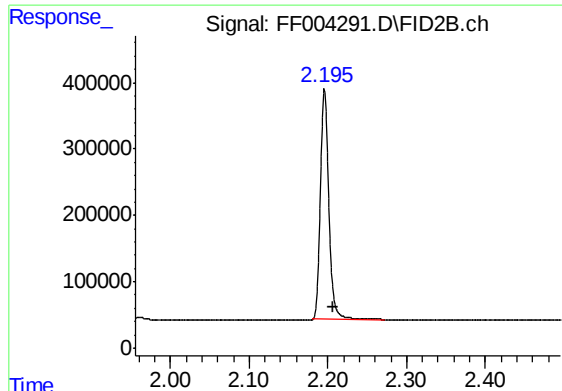
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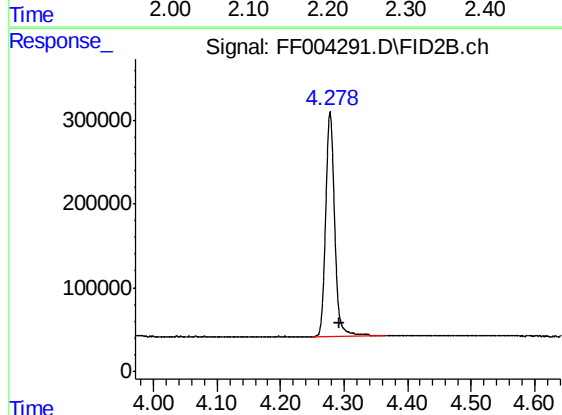




#1 N-OCTANE

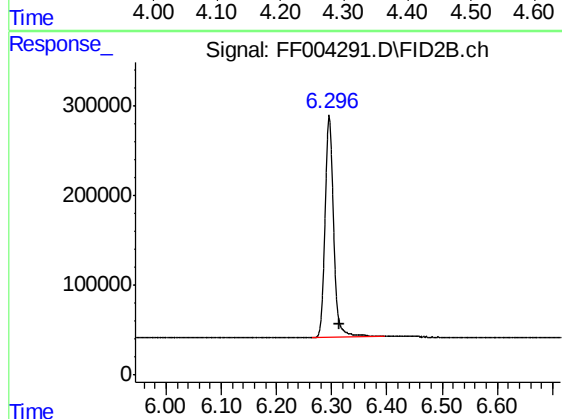
R.T.: 2.196 min
Delta R.T.: -0.010 min
Response: 2580468
Conc: 18.43 ug/ml

Instrument :
FID_F
ClientSampleId :
PB119085BS



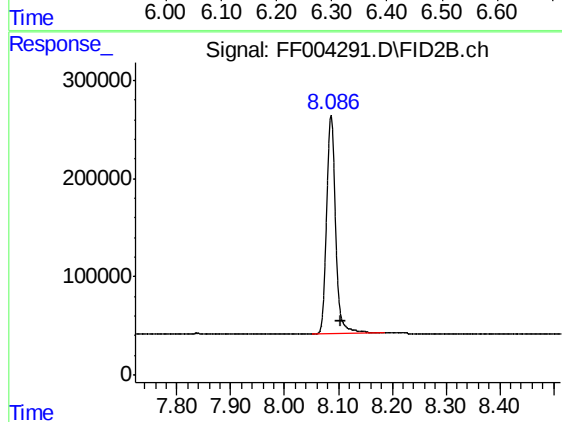
#2 N-DECANE

R.T.: 4.278 min
Delta R.T.: -0.016 min
Response: 2608801
Conc: 19.28 ug/ml



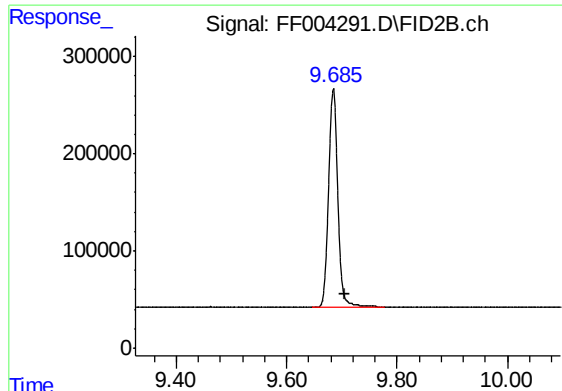
#3 N-DODECANE

R.T.: 6.296 min
Delta R.T.: -0.018 min
Response: 2625149
Conc: 18.71 ug/ml



#4 N-TETRADECANE

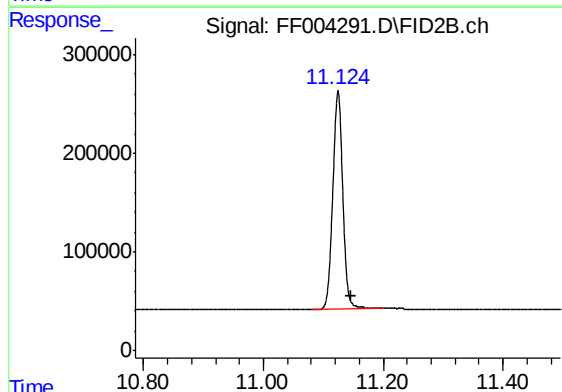
R.T.: 8.087 min
Delta R.T.: -0.019 min
Response: 2591397
Conc: 18.23 ug/ml



#5 N-HEXADECANE

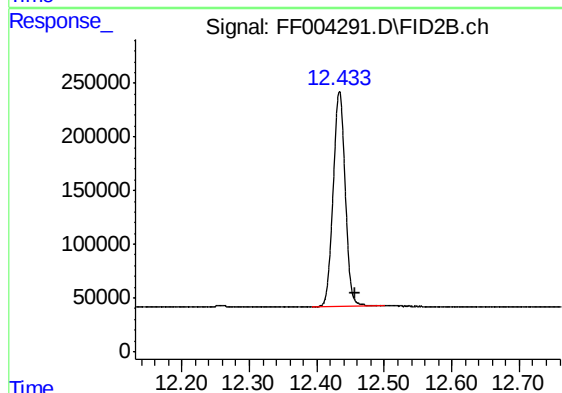
R.T.: 9.685 min
Delta R.T.: -0.019 min
Response: 2592599
Conc: 17.52 ug/ml

Instrument :
FID_F
ClientSampleId :
PB119085BS



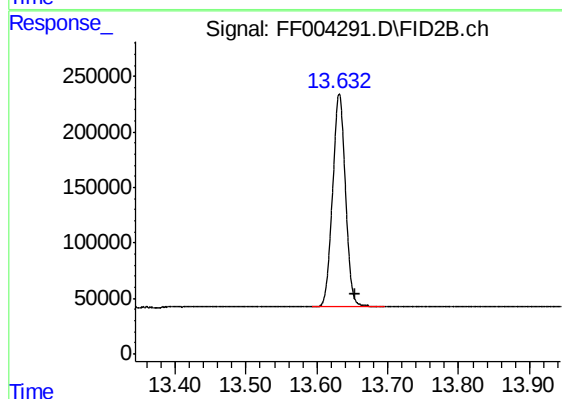
#6 N-OCTADECANE

R.T.: 11.125 min
Delta R.T.: -0.022 min
Response: 2564088
Conc: 17.03 ug/ml



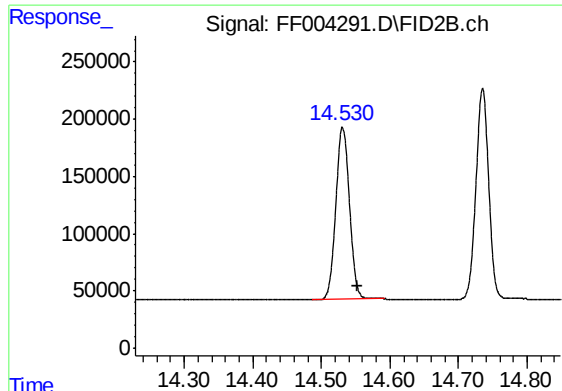
#7 N-EICOSANE

R.T.: 12.434 min
Delta R.T.: -0.022 min
Response: 2484956
Conc: 16.54 ug/ml



#8 N-DOCOSANE

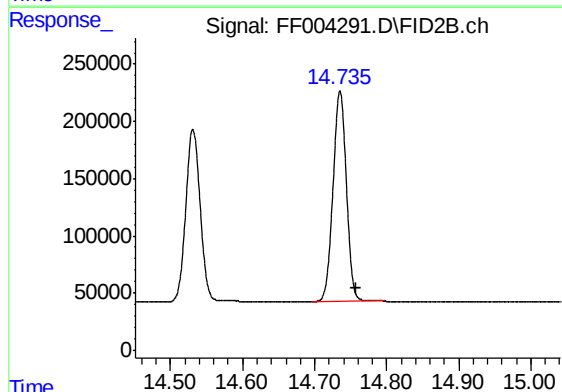
R.T.: 13.632 min
Delta R.T.: -0.022 min
Response: 2420231
Conc: 16.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

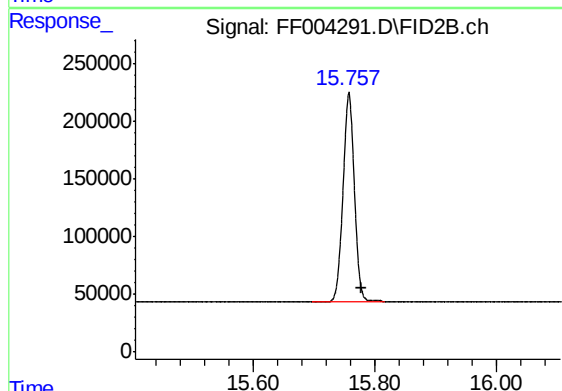
R.T.: 14.531 min
Delta R.T.: -0.022 min
Response: 2081930
Conc: 16.01 ug/ml

Instrument :
FID_F
ClientSampleId :
PB119085BS



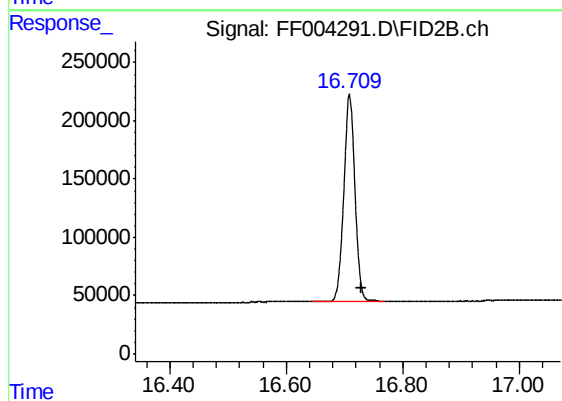
#10 N-TETRACOSANE

R.T.: 14.735 min
Delta R.T.: -0.023 min
Response: 2370671
Conc: 16.09 ug/ml



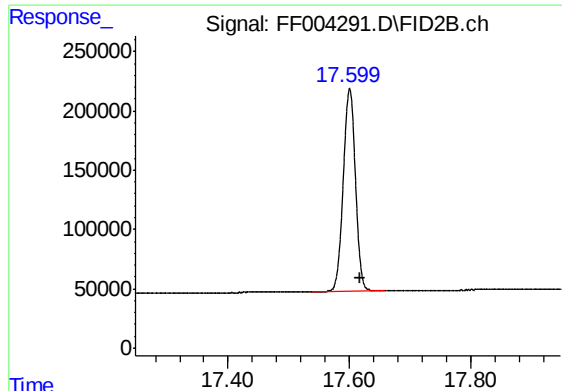
#11 N-HEXACOSANE

R.T.: 15.757 min
Delta R.T.: -0.021 min
Response: 2341733
Conc: 16.13 ug/ml



#12 N-OCTACOSANE

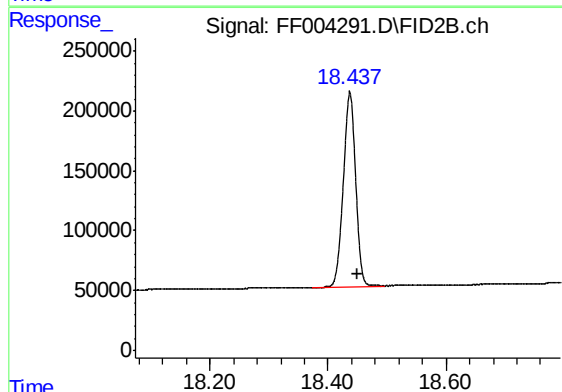
R.T.: 16.709 min
Delta R.T.: -0.021 min
Response: 2352664
Conc: 16.36 ug/ml



#13 N-TRIACONTANE

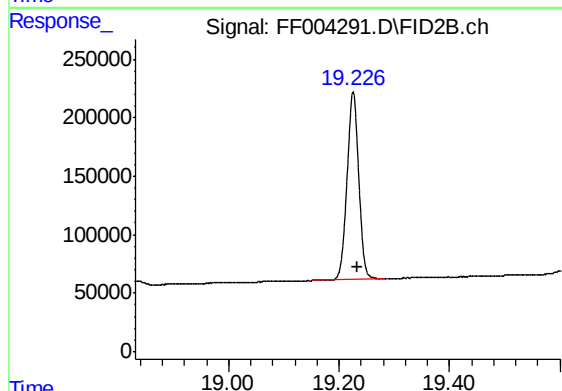
R.T.: 17.600 min
Delta R.T.: -0.016 min
Response: 2377048
Conc: 16.64 ug/ml

Instrument :
FID_F
ClientSampleId :
PB119085BS



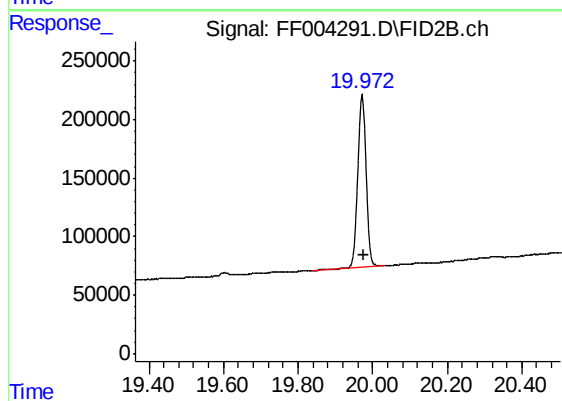
#14 N-DOTRIACONTANE

R.T.: 18.437 min
Delta R.T.: -0.013 min
Response: 2344923
Conc: 16.61 ug/ml



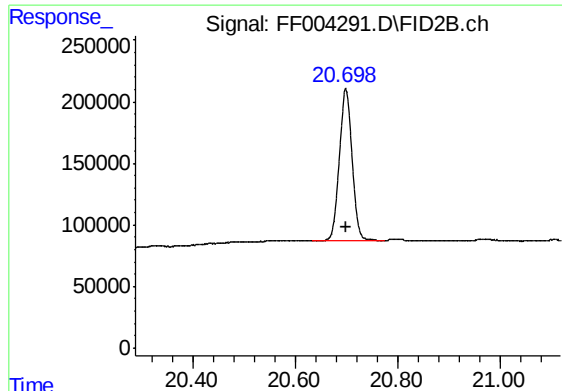
#15 N-TETRATRIACONTANE

R.T.: 19.226 min
Delta R.T.: -0.009 min
Response: 2344047
Conc: 17.58 ug/ml



#16 N-HEXATRIACONTANE

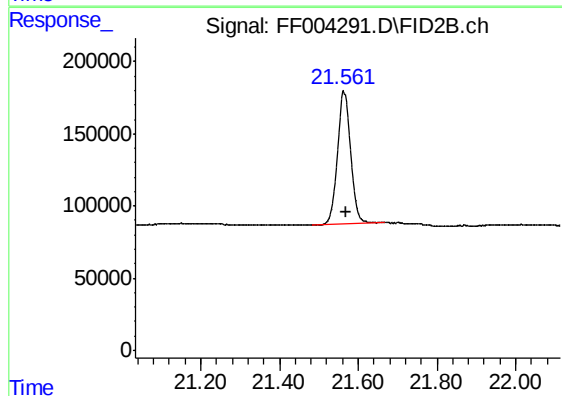
R.T.: 19.972 min
Delta R.T.: -0.005 min
Response: 2261105
Conc: 17.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.698 min
Delta R.T.: -0.002 min
Response: 2113229
Conc: 18.56 ug/ml

Instrument :
FID_F
ClientSampleId :
PB119085BS



#18 N-TETRACONTANE

R.T.: 21.562 min
Delta R.T.: -0.005 min
Response: 2136688
Conc: 17.62 ug/ml