

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062318\
 Data File : FF001077.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jun 2018 14:50
 Operator : UA\AJ
 Sample : PB110559BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB110559BS

Integration File: autoint1.e
 Quant Time: Jun 25 13:32:53 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF060118.M
 Quant Title :
 QLast Update : Fri Jun 01 16:01:51 2018
 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...	14.479	1973617	17.114 ug/ml
Target Compounds			
1) N-OCTANE	2.160	3246899	23.041 ug/ml
2) N-DECANE	4.240	3054966	21.803 ug/ml
3) N-DODECANE	6.254	2846217	20.308 ug/ml
4) N-TETRADECANE	8.042	2680773	19.254 ug/ml
5) N-HEXADECANE	9.638	2535307	18.388 ug/ml
6) N-OCTADECANE	11.077	2428756	17.786 ug/ml
7) N-EICOSANE	12.384	2328036	17.376 ug/ml
8) N-DOCOSANE	13.581	2276247	17.215 ug/ml
10) N-TETRACOSANE	14.682	2271071	17.509 ug/ml
11) N-HEXACOSANE	15.701	2261402	17.606 ug/ml
12) N-OCTACOSANE	16.650	2299789	18.086 ug/ml
13) N-TRIACONTANE	17.538	2341097	18.540 ug/ml
14) N-DOTRIACONTANE	18.369	2288560	18.659 ug/ml
15) N-TETRATRIACONTANE	19.154	2218716	18.488 ug/ml
16) N-HEXATRIACONTANE	19.893	2082639	18.241 ug/ml
17) N-OCTATRIACONTANE	20.607	1924764	18.704 ug/ml
18) N-TETRACONTANE	21.444	1854842	18.113 ug/ml

(f)=RT Delta > 1/2 Window

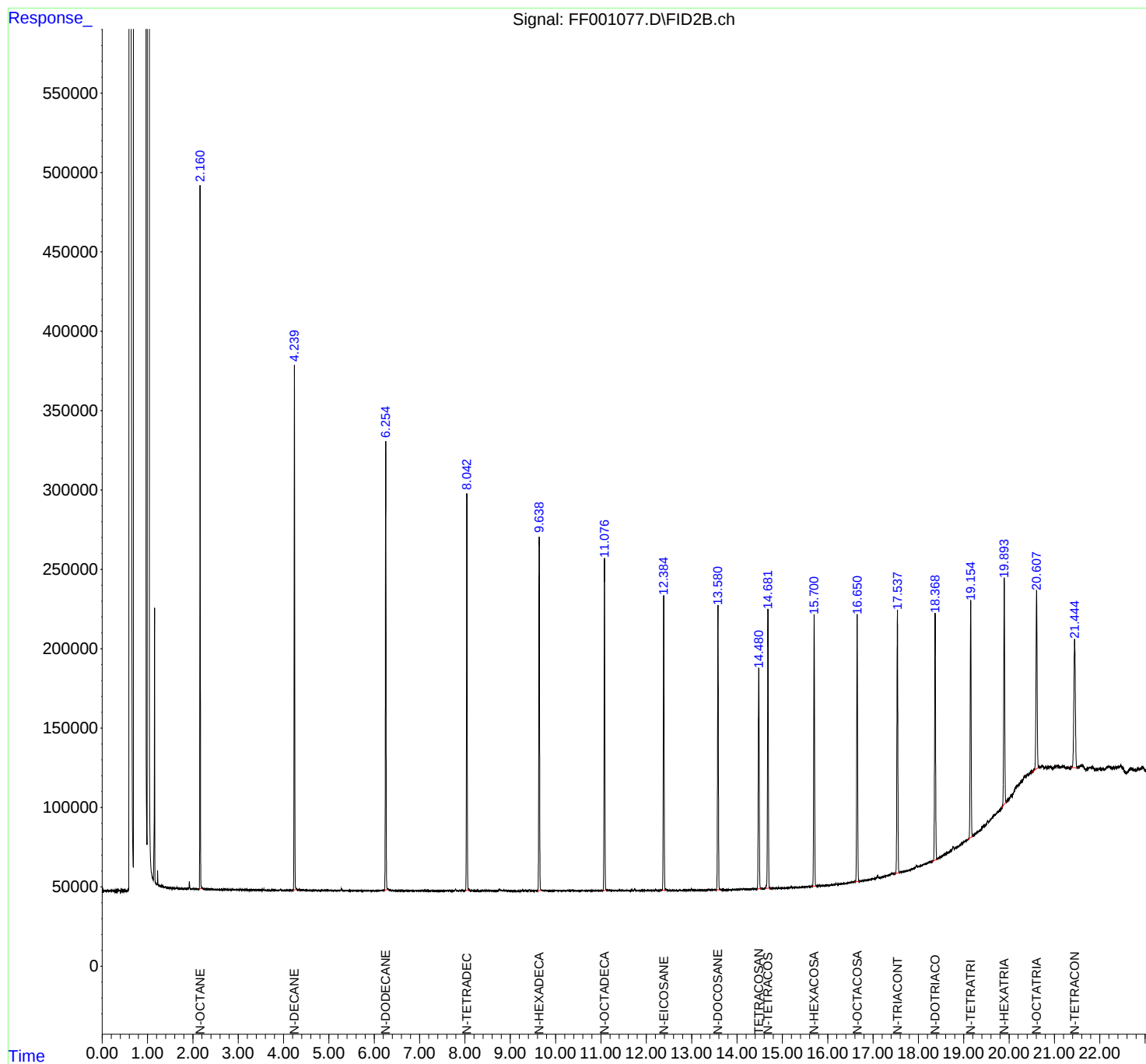
(m)=manual int.

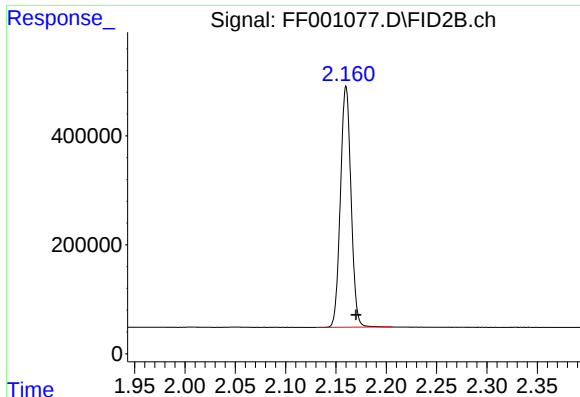
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Signal Info : 20mx0.18mmx0.18um

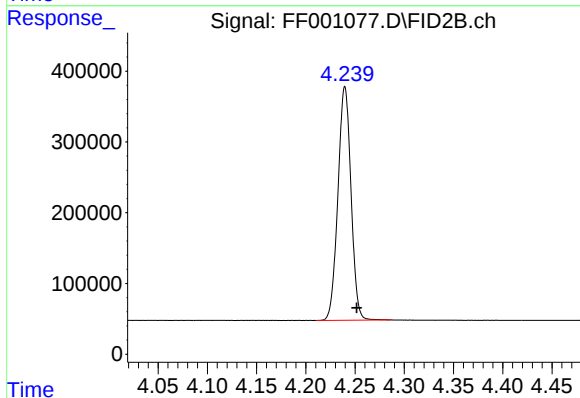




#1 N-OCTANE

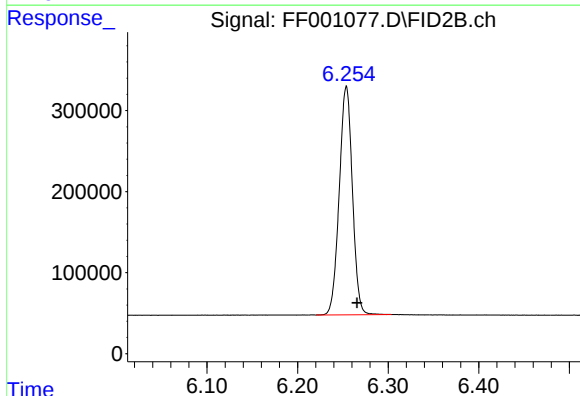
R.T.: 2.160 min
Delta R.T.: -0.010 min
Response: 3246899
Conc: 23.04 ug/ml

Instrument :
FID_F
ClientSampleId :
PB110559BS



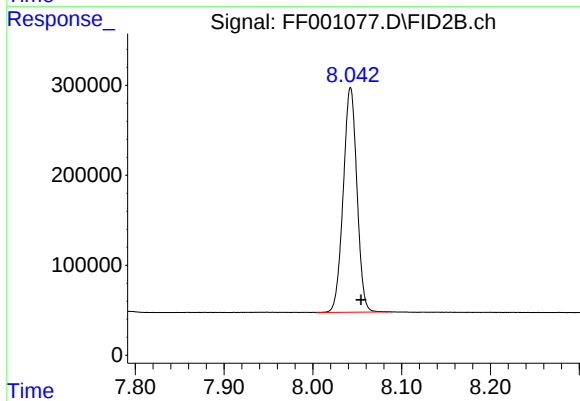
#2 N-DECANE

R.T.: 4.240 min
Delta R.T.: -0.012 min
Response: 3054966
Conc: 21.80 ug/ml



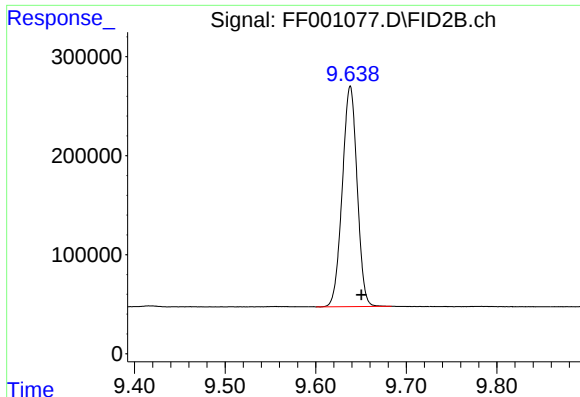
#3 N-DODECANE

R.T.: 6.254 min
Delta R.T.: -0.012 min
Response: 2846217
Conc: 20.31 ug/ml



#4 N-TETRADECANE

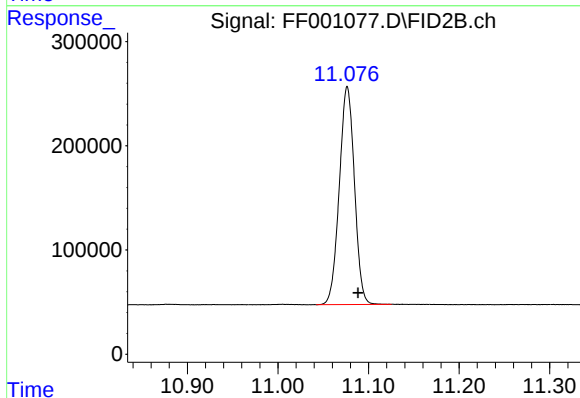
R.T.: 8.042 min
Delta R.T.: -0.012 min
Response: 2680773
Conc: 19.25 ug/ml



#5 N-HEXADECANE

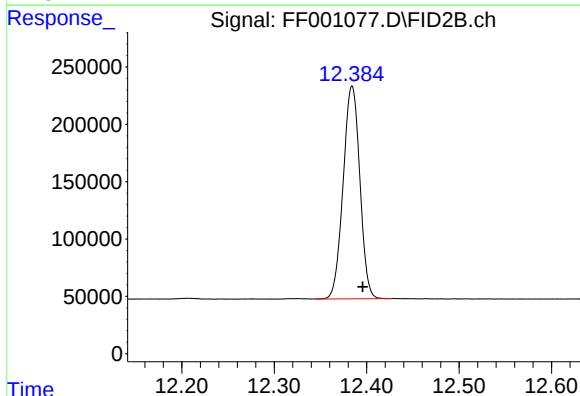
R.T.: 9.638 min
Delta R.T.: -0.012 min
Response: 2535307
Conc: 18.39 ug/ml

Instrument :
FID_F
ClientSampleId :
PB110559BS



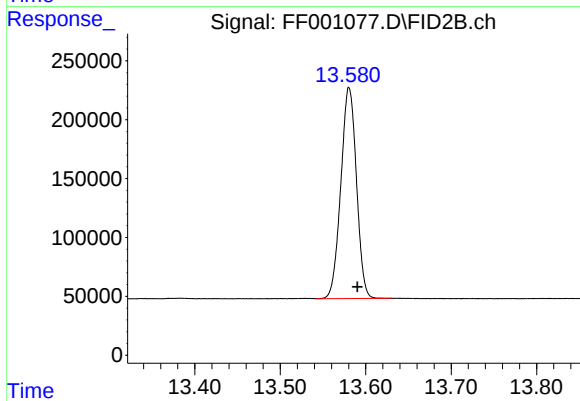
#6 N-OCTADECANE

R.T.: 11.077 min
Delta R.T.: -0.012 min
Response: 2428756
Conc: 17.79 ug/ml



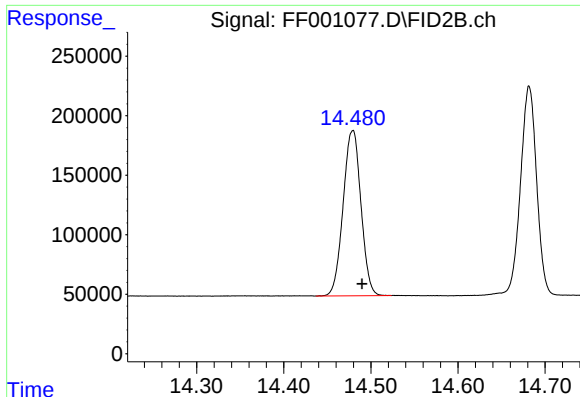
#7 N-EICOSANE

R.T.: 12.384 min
Delta R.T.: -0.012 min
Response: 2328036
Conc: 17.38 ug/ml



#8 N-DOCOSANE

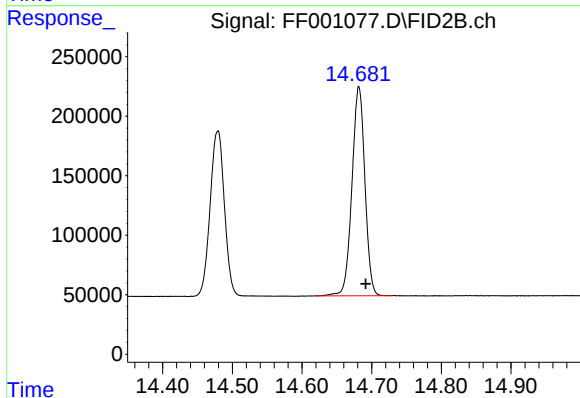
R.T.: 13.581 min
Delta R.T.: -0.010 min
Response: 2276247
Conc: 17.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

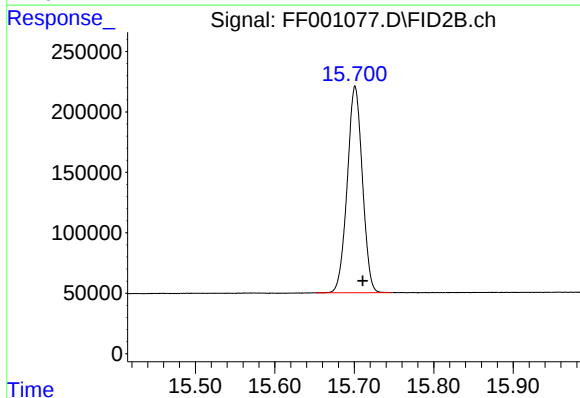
R.T.: 14.479 min
Delta R.T.: -0.011 min
Response: 1973617
Conc: 17.11 ug/ml

Instrument :
FID_F
ClientSampleId :
PB110559BS



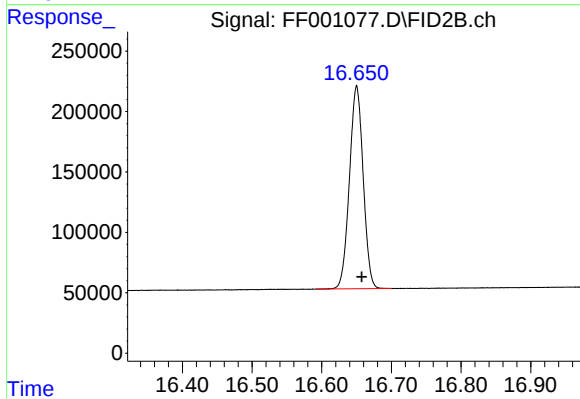
#10 N-TETRACOSANE

R.T.: 14.682 min
Delta R.T.: -0.010 min
Response: 2271071
Conc: 17.51 ug/ml



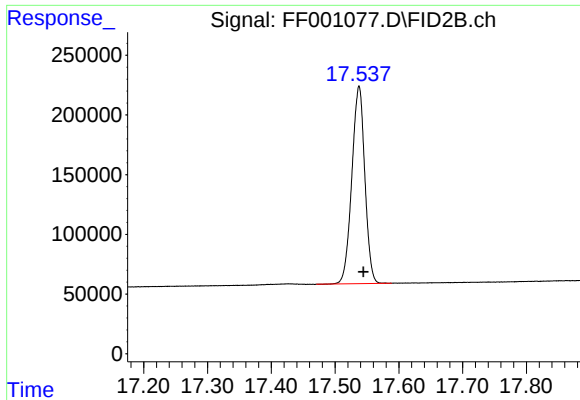
#11 N-HEXACOSANE

R.T.: 15.701 min
Delta R.T.: -0.010 min
Response: 2261402
Conc: 17.61 ug/ml



#12 N-OCTACOSANE

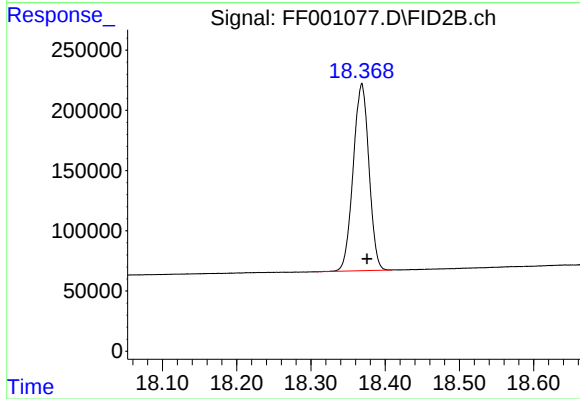
R.T.: 16.650 min
Delta R.T.: -0.008 min
Response: 2299789
Conc: 18.09 ug/ml



#13 N-TRIACONTANE

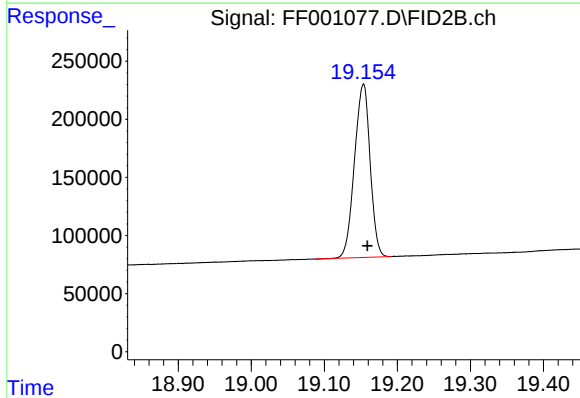
R.T.: 17.538 min
Delta R.T.: -0.007 min
Response: 2341097
Conc: 18.54 ug/ml

Instrument :
FID_F
ClientSampleId :
PB110559BS



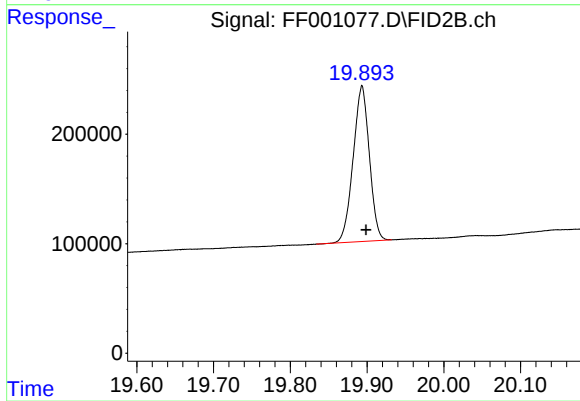
#14 N-DOTRIACONTANE

R.T.: 18.369 min
Delta R.T.: -0.007 min
Response: 2288560
Conc: 18.66 ug/ml



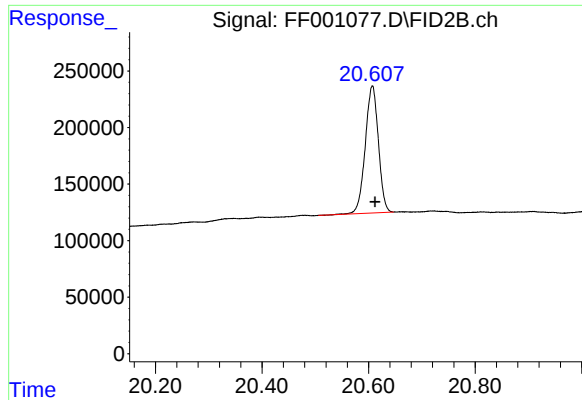
#15 N-TETRATRIACONTANE

R.T.: 19.154 min
Delta R.T.: -0.006 min
Response: 2218716
Conc: 18.49 ug/ml



#16 N-HEXATRIACONTANE

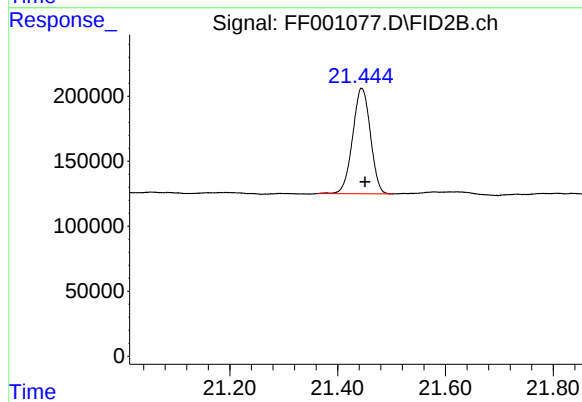
R.T.: 19.893 min
Delta R.T.: -0.005 min
Response: 2082639
Conc: 18.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.607 min
Delta R.T.: -0.005 min
Response: 1924764
Conc: 18.70 ug/ml

Instrument :
FID_F
ClientSampleId :
PB110559BS



#18 N-TETRACONTANE

R.T.: 21.444 min
Delta R.T.: -0.007 min
Response: 1854842
Conc: 18.11 ug/ml