

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111120\
 Data File : FF007853.D
 Signal(s) : FID2B.ch
 Acq On : 11 Nov 2020 13:34
 Operator : DD\AJ
 Sample : PB132940BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 12 01:57:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110220.M
 Quant Title :
 QLast Update : Tue Nov 03 01:29:25 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...	14.713	2929953	22.938 ug/ml
Target Compounds			
1) N-OCTANE	2.330	2830227	21.087 ug/ml
2) N-DECANE	4.434	3223514	23.693 ug/ml
3) N-DODECANE	6.459	3346419	24.176 ug/ml
4) N-TETRADECANE	8.254	3426056	24.261 ug/ml
5) N-HEXADECANE	9.856	3437827	23.654 ug/ml
6) N-OCTADECANE	11.300	3451303	23.256 ug/ml
7) N-EICOSANE	12.613	3452747	23.294 ug/ml
8) N-DOCOSANE	13.813	3365425	23.100 ug/ml
10) N-TETRACOSANE	14.918	3224611	22.298 ug/ml
11) N-HEXACOSANE	15.942	3074952	21.909 ug/ml
12) N-OCTACOSANE	16.893	2936976	21.654 ug/ml
13) N-TRIACONTANE	17.783	2766198	21.379 ug/ml
14) N-DOTRIACONTANE	18.617	2563143	22.110 ug/ml
15) N-TETRATRIACONTANE	19.405	2232712	23.771 ug/ml
16) N-HEXATRIACONTANE	20.148	2027750	26.695 ug/ml
17) N-OCTATRIACONTANE	20.902	1818580	29.268 ug/ml
18) N-TETRACONTANE	21.834	1778485	29.150 ug/ml

(f)=RT Delta > 1/2 Window

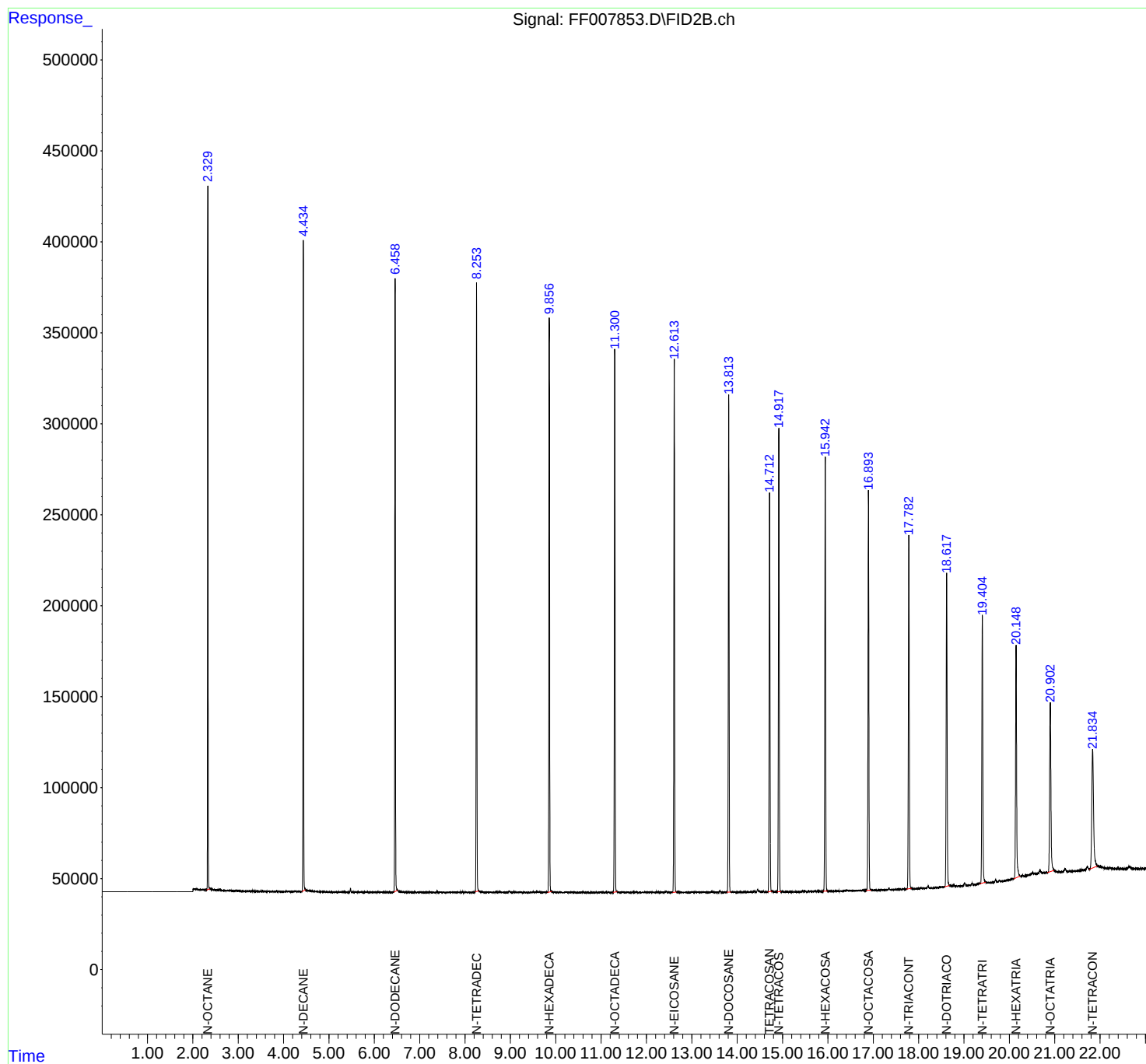
(m)=manual int.

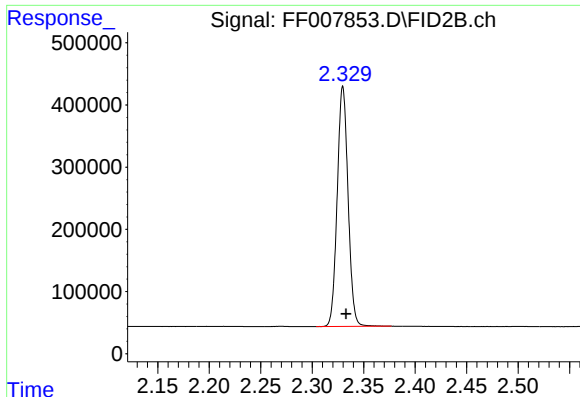
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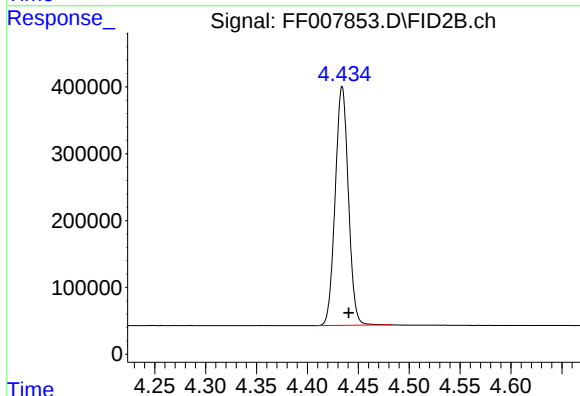




#1 N-OCTANE

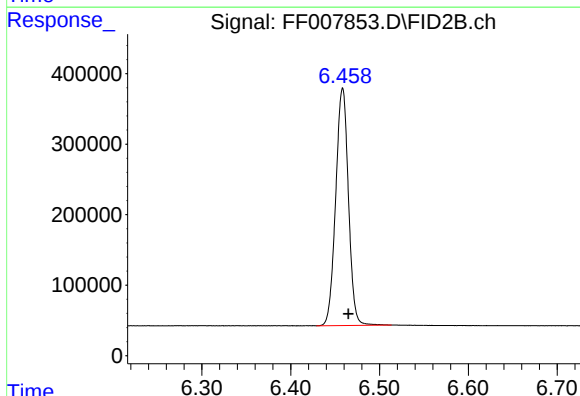
R.T.: 2.330 min
Delta R.T.: -0.003 min
Response: 2830227
Conc: 21.09 ug/ml

Instrument :
FID_F
ClientSampleId :



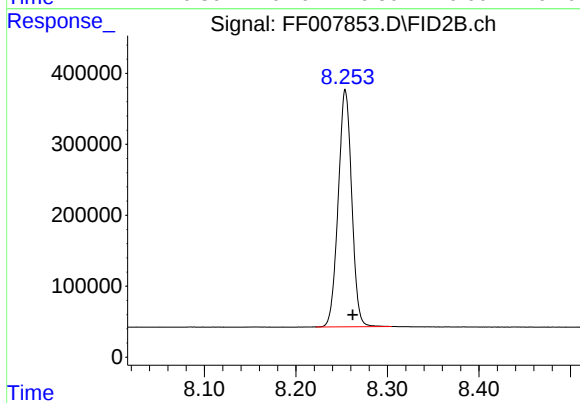
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: -0.006 min
Response: 3223514
Conc: 23.69 ug/ml



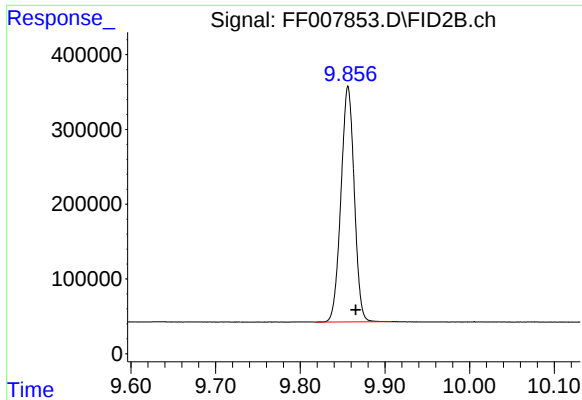
#3 N-DODECANE

R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 3346419
Conc: 24.18 ug/ml



#4 N-TETRADECANE

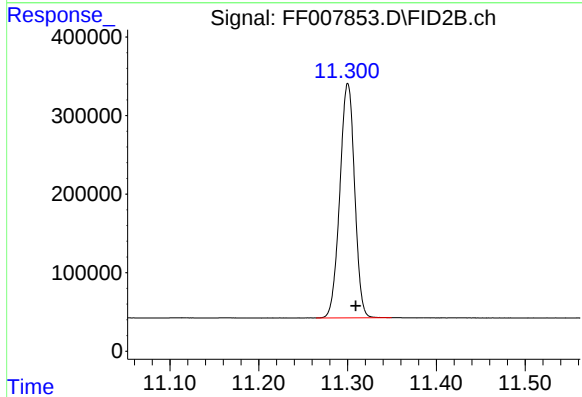
R.T.: 8.254 min
Delta R.T.: -0.008 min
Response: 3426056
Conc: 24.26 ug/ml



#5 N-HEXADECANE

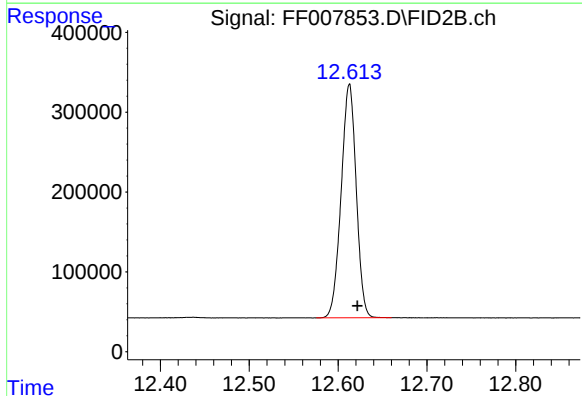
R.T.: 9.856 min
Delta R.T.: -0.009 min
Response: 3437827
Conc: 23.65 ug/ml

Instrument :
FID_F
ClientSampleId :



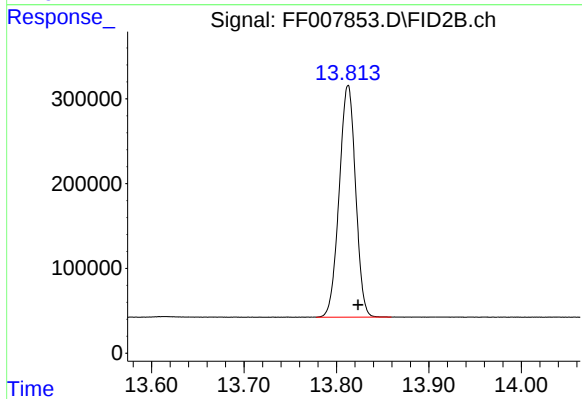
#6 N-OCTADECANE

R.T.: 11.300 min
Delta R.T.: -0.009 min
Response: 3451303
Conc: 23.26 ug/ml



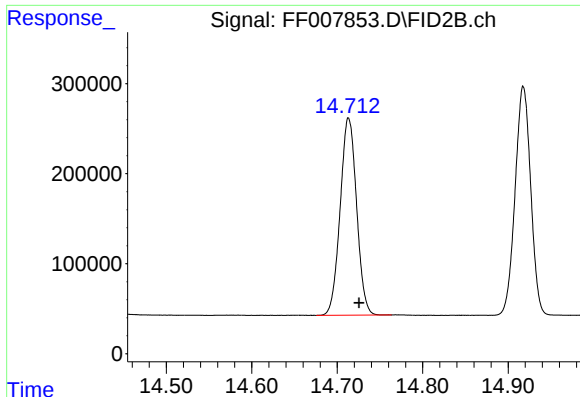
#7 N-EICOSANE

R.T.: 12.613 min
Delta R.T.: -0.009 min
Response: 3452747
Conc: 23.29 ug/ml



#8 N-DOCOSANE

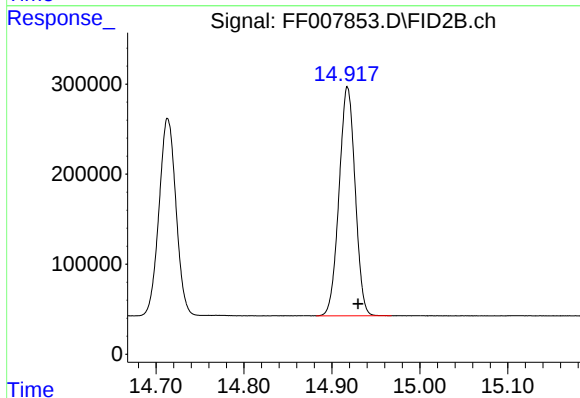
R.T.: 13.813 min
Delta R.T.: -0.011 min
Response: 3365425
Conc: 23.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

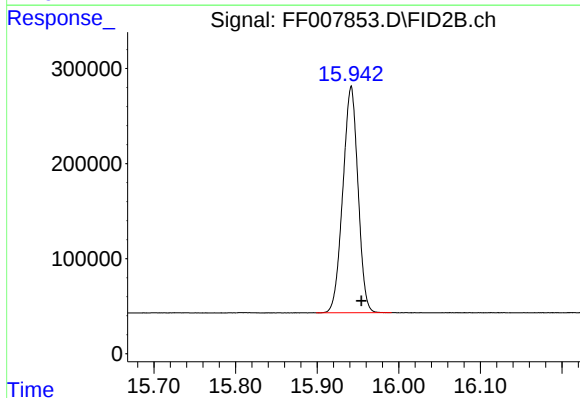
R.T.: 14.713 min
Delta R.T.: -0.012 min
Response: 2929953
Conc: 22.94 ug/ml

Instrument :
FID_F
ClientSampleId :



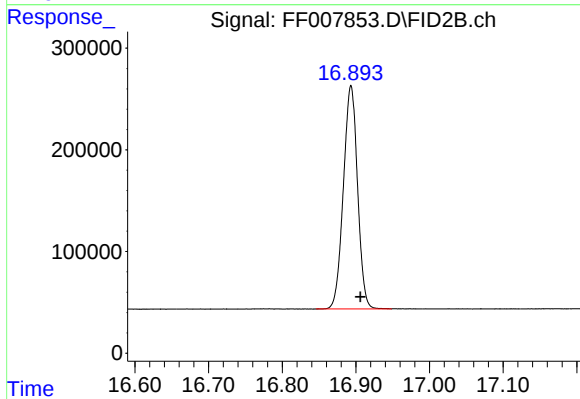
#10 N-TETRACOSANE

R.T.: 14.918 min
Delta R.T.: -0.012 min
Response: 3224611
Conc: 22.30 ug/ml



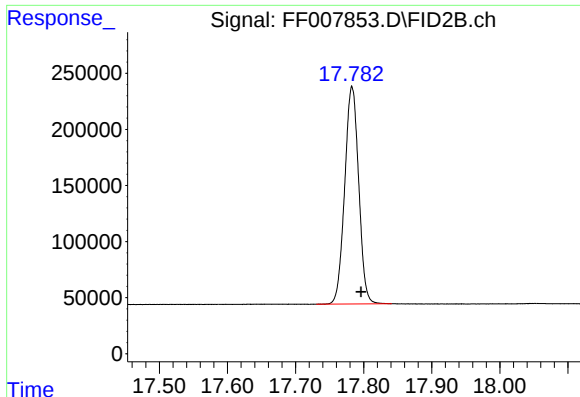
#11 N-HEXACOSANE

R.T.: 15.942 min
Delta R.T.: -0.013 min
Response: 3074952
Conc: 21.91 ug/ml



#12 N-OCTACOSANE

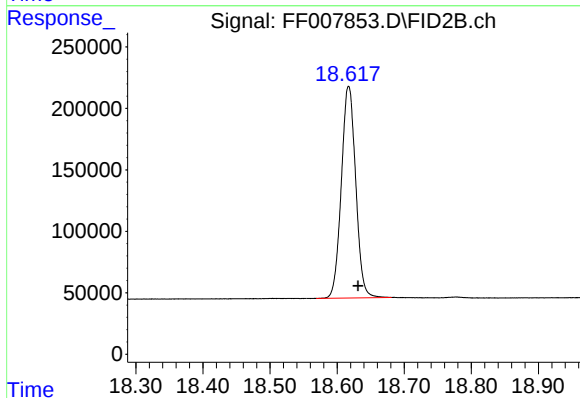
R.T.: 16.893 min
Delta R.T.: -0.013 min
Response: 2936976
Conc: 21.65 ug/ml



#13 N-TRIACONTANE

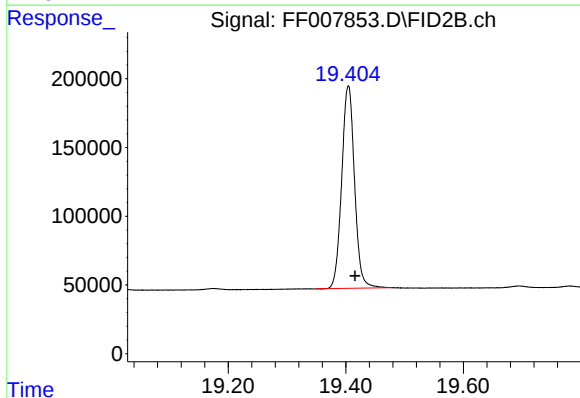
R.T.: 17.783 min
Delta R.T.: -0.013 min
Response: 2766198
Conc: 21.38 ug/ml

Instrument :
FID_F
ClientSampleId :



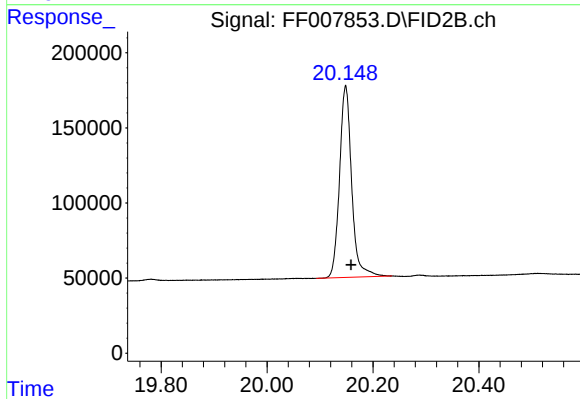
#14 N-DOTRIACONTANE

R.T.: 18.617 min
Delta R.T.: -0.014 min
Response: 2563143
Conc: 22.11 ug/ml



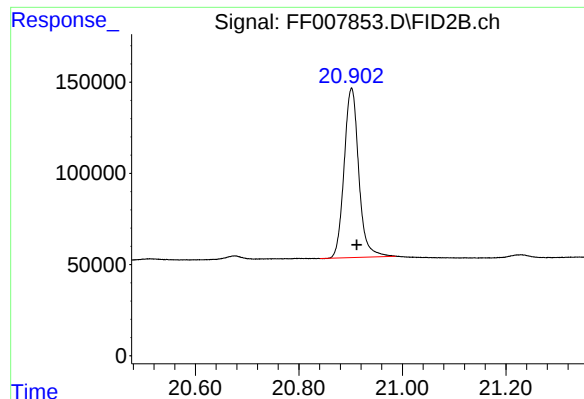
#15 N-TETRATRIACONTANE

R.T.: 19.405 min
Delta R.T.: -0.011 min
Response: 2232712
Conc: 23.77 ug/ml



#16 N-HEXATRIACONTANE

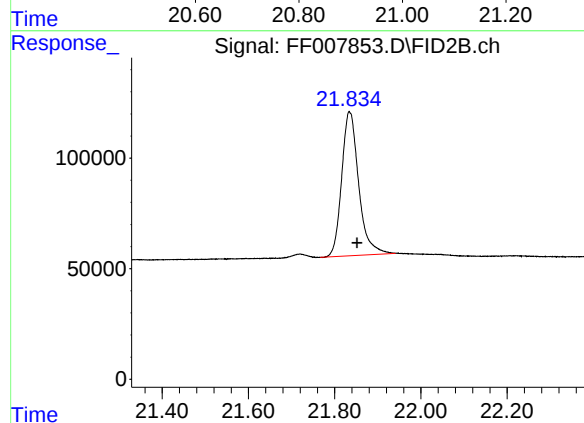
R.T.: 20.148 min
Delta R.T.: -0.010 min
Response: 2027750
Conc: 26.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.902 min
Delta R.T.: -0.010 min
Response: 1818580
Conc: 29.27 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.834 min
Delta R.T.: -0.018 min
Response: 1778485
Conc: 29.15 ug/ml