

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092821\
 Data File : FF009036.D
 Signal(s) : FID2B.ch
 Acq On : 28 Sep 2021 19:28
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 29 01:22:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
 Quant Title :
 QLast Update : Wed Sep 08 10:20:54 2021
 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...	14.723	4988051	42.462 ug/ml
Target Compounds			
1) N-OCTANE	2.370	6585954	47.422 ug/ml
2) N-DECANE	4.475	6665862	47.514 ug/ml
3) N-DODECANE	6.493	6642534	47.040 ug/ml
4) N-TETRADECANE	8.285	6564461	46.602 ug/ml
5) N-HEXADECANE	9.884	6438540	45.530 ug/ml
6) N-OCTADECANE	11.324	6391287	44.864 ug/ml
7) N-EICOSANE	12.630	6199398	44.097 ug/ml
8) N-DOCOSANE	13.826	5881436	43.287 ug/ml
10) N-TETRACOSANE	14.927	5654670	42.544 ug/ml
11) N-HEXACOSANE	15.946	5353683	41.963 ug/ml
12) N-OCTACOSANE	16.893	5121309	41.860 ug/ml
13) N-TRIACONTANE	17.778	4964251	42.476 ug/ml
14) N-DOTRIACONTANE	18.609	4796611	44.449 ug/ml
15) N-TETRATRIACONTANE	19.389	4682087	47.796 ug/ml
16) N-HEXATRIACONTANE	20.127	4462104	51.045 ug/ml
17) N-OCTATRIACONTANE	20.867	4306714	54.078 ug/ml
18) N-TETRACONTANE	21.788	4293969	55.210 ug/ml

(f)=RT Delta > 1/2 Window

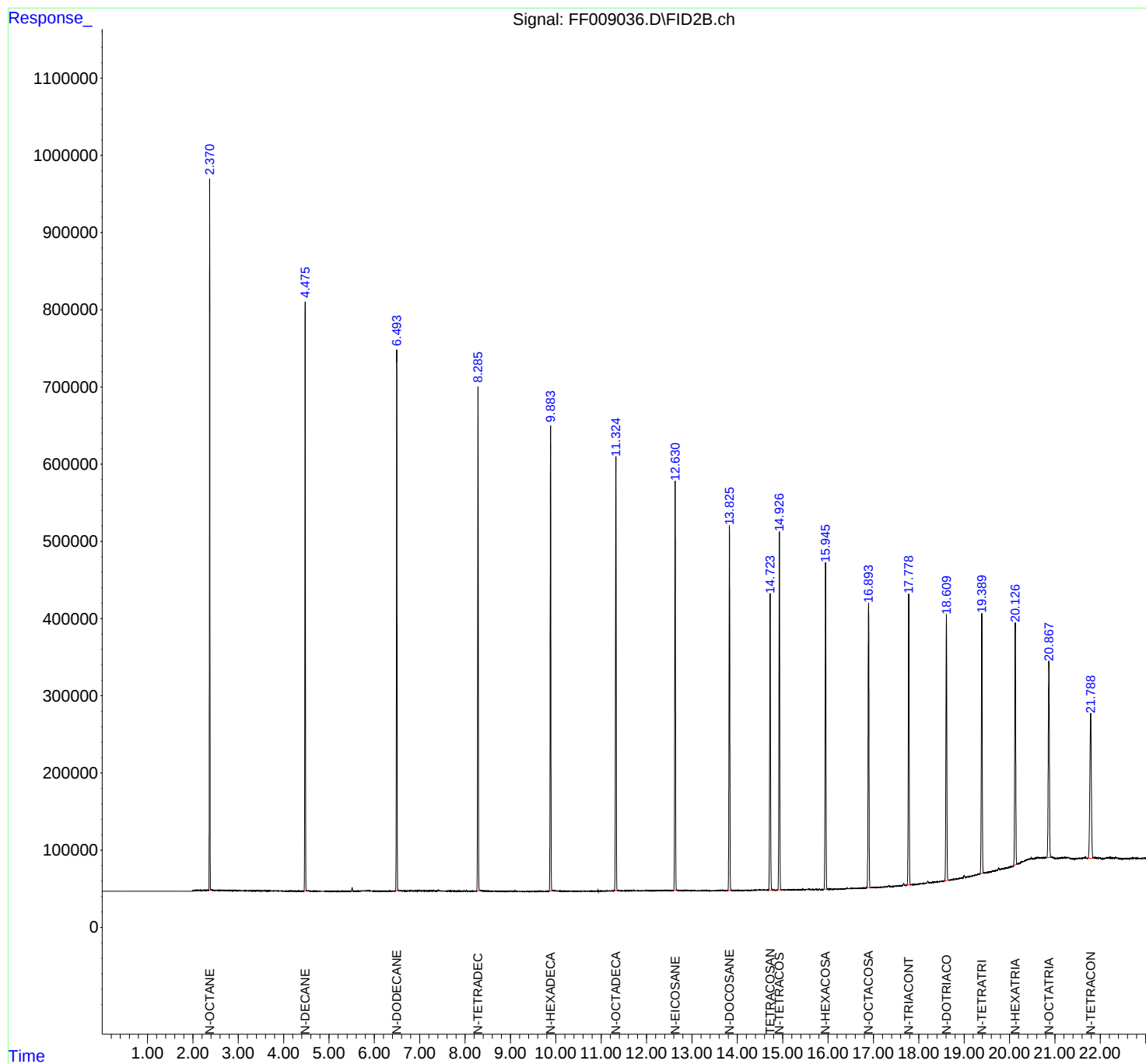
(m)=manual int.

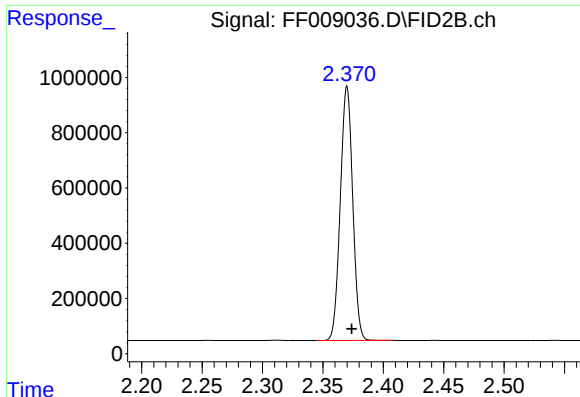
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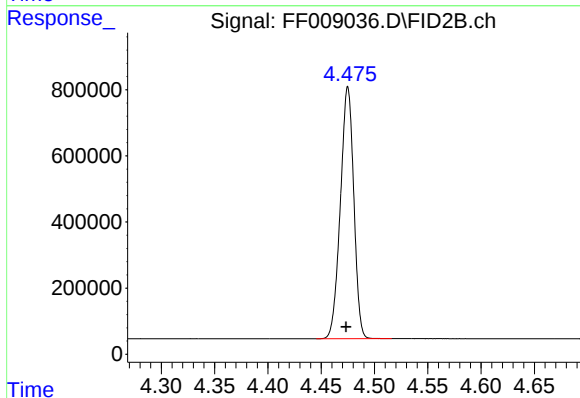




#1 N-OCTANE

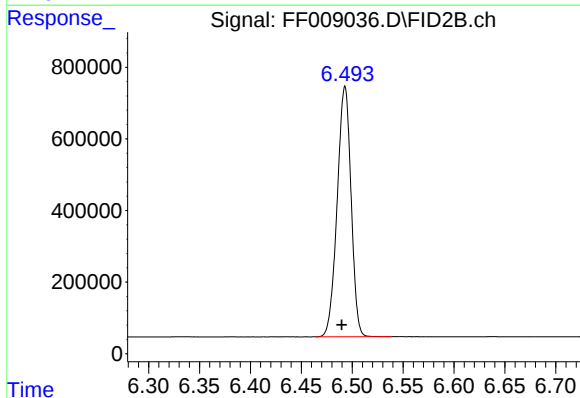
R.T.: 2.370 min
Delta R.T.: -0.004 min
Response: 6585954
Conc: 47.42 ug/ml

Instrument :
FID_F
ClientSampleId :



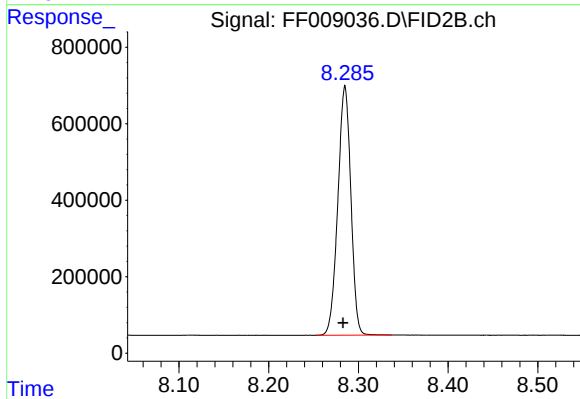
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: 0.001 min
Response: 6665862
Conc: 47.51 ug/ml



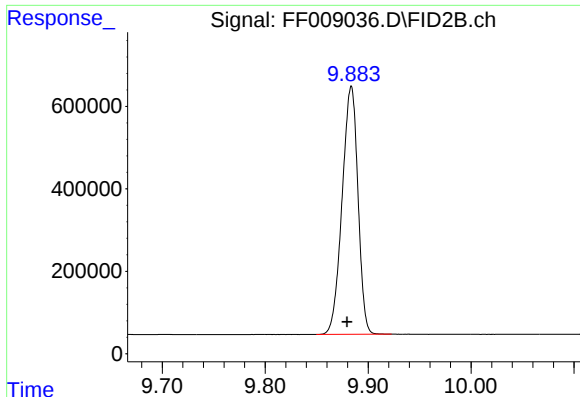
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: 0.003 min
Response: 6642534
Conc: 47.04 ug/ml



#4 N-TETRADECANE

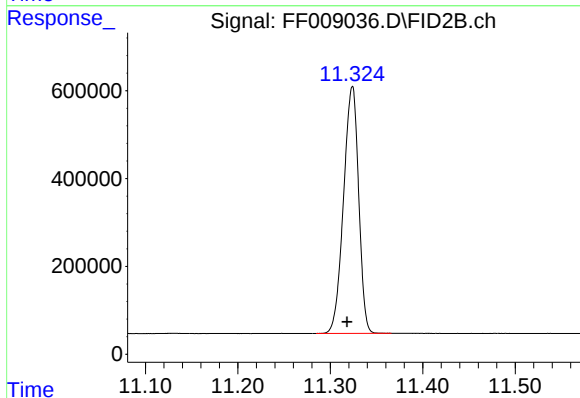
R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 6564461
Conc: 46.60 ug/ml



#5 N-HEXADECANE

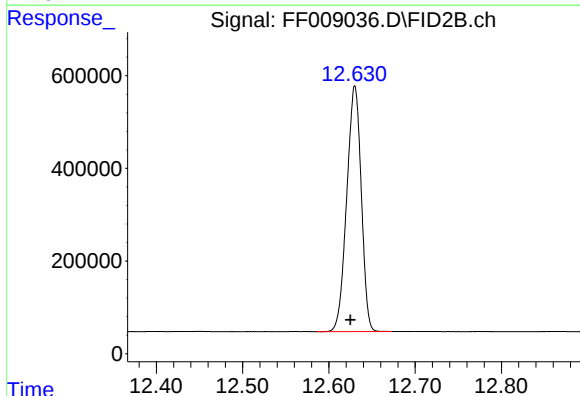
R.T.: 9.884 min
Delta R.T.: 0.004 min
Response: 6438540
Conc: 45.53 ug/ml

Instrument :
FID_F
ClientSampleId :



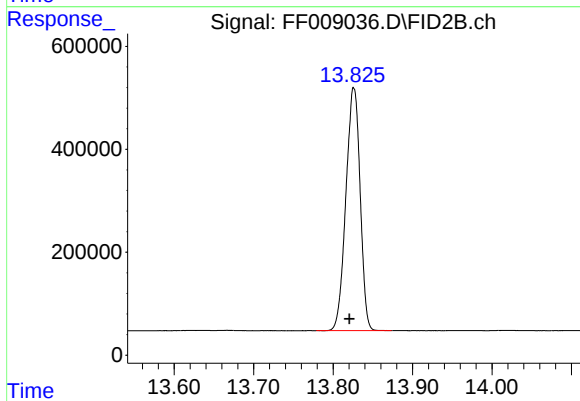
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: 0.006 min
Response: 6391287
Conc: 44.86 ug/ml



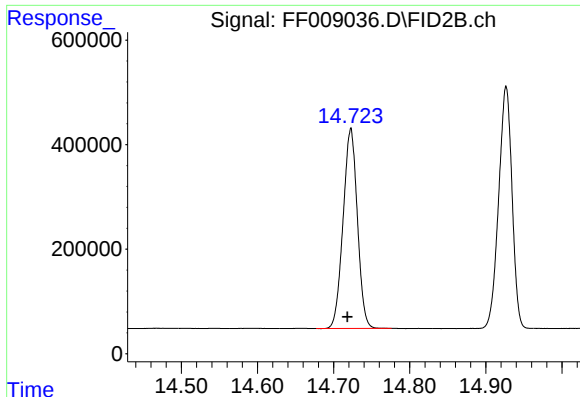
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: 0.005 min
Response: 6199398
Conc: 44.10 ug/ml



#8 N-DOCOSANE

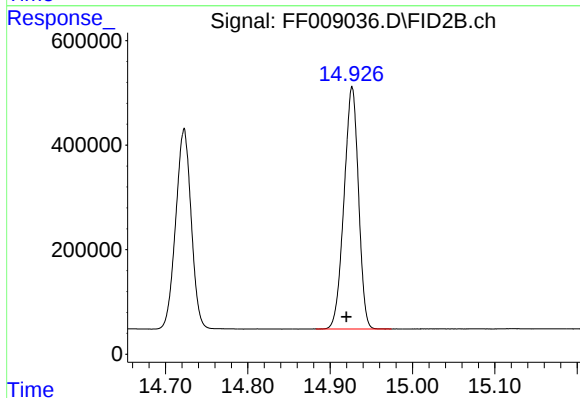
R.T.: 13.826 min
Delta R.T.: 0.005 min
Response: 5881436
Conc: 43.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

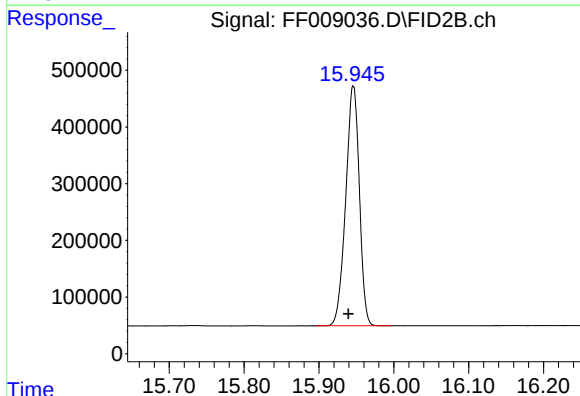
R.T.: 14.723 min
Delta R.T.: 0.005 min
Response: 4988051
Conc: 42.46 ug/ml

Instrument :
FID_F
ClientSampleId :



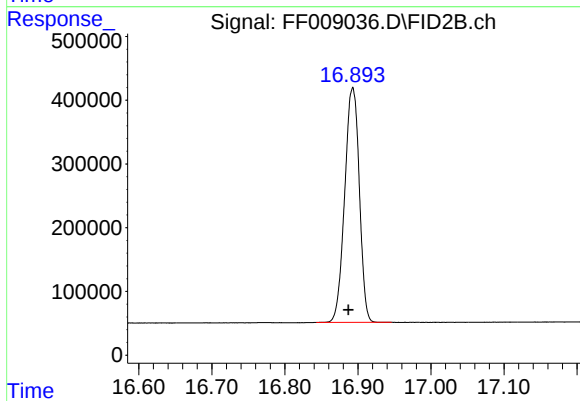
#10 N-TETRACOSANE

R.T.: 14.927 min
Delta R.T.: 0.007 min
Response: 5654670
Conc: 42.54 ug/ml



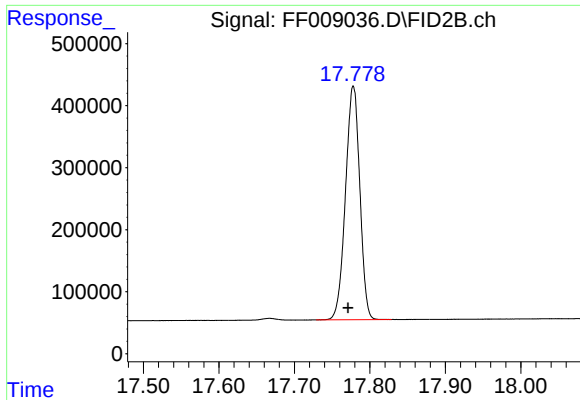
#11 N-HEXACOSANE

R.T.: 15.946 min
Delta R.T.: 0.007 min
Response: 5353683
Conc: 41.96 ug/ml



#12 N-OCTACOSANE

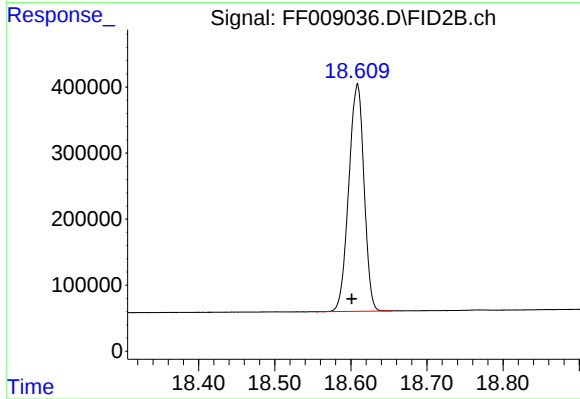
R.T.: 16.893 min
Delta R.T.: 0.006 min
Response: 5121309
Conc: 41.86 ug/ml



#13 N-TRIACONTANE

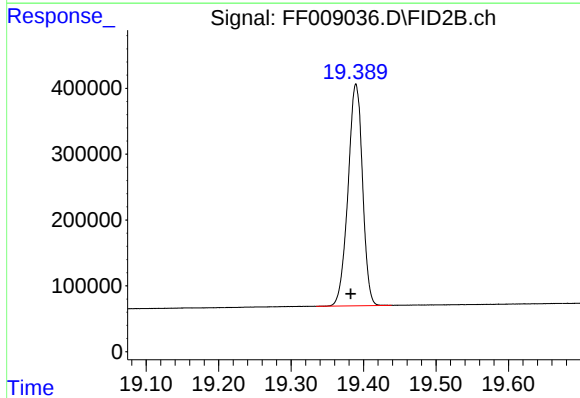
R.T.: 17.778 min
Delta R.T.: 0.007 min
Response: 4964251
Conc: 42.48 ug/ml

Instrument :
FID_F
ClientSampleId :



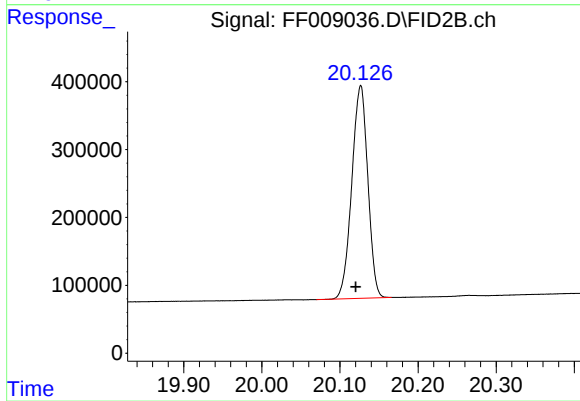
#14 N-DOTRIACONTANE

R.T.: 18.609 min
Delta R.T.: 0.008 min
Response: 4796611
Conc: 44.45 ug/ml



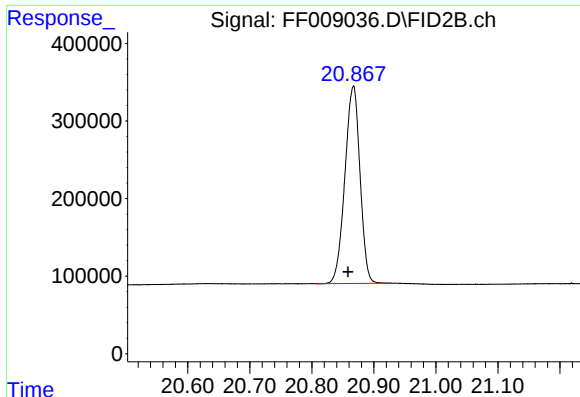
#15 N-TETRATRIACONTANE

R.T.: 19.389 min
Delta R.T.: 0.007 min
Response: 4682087
Conc: 47.80 ug/ml



#16 N-HEXATRIACONTANE

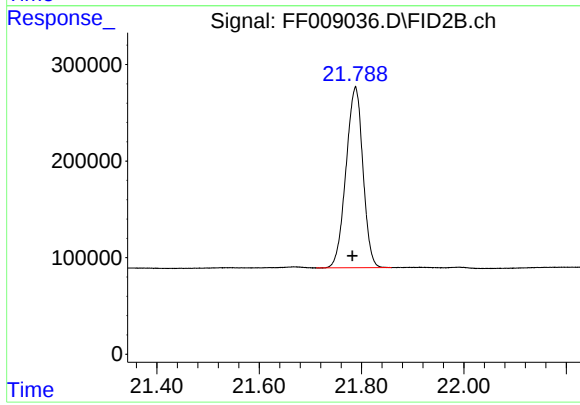
R.T.: 20.127 min
Delta R.T.: 0.006 min
Response: 4462104
Conc: 51.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.867 min
Delta R.T.: 0.009 min
Response: 4306714
Conc: 54.08 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.788 min
Delta R.T.: 0.006 min
Response: 4293969
Conc: 55.21 ug/ml