

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070119\
 Data File : FF004892.D
 Signal(s) : FID2B.ch
 Acq On : 01 Jul 2019 19:37
 Operator : DD\AJ
 Sample : PB121008BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB121008BS

Integration File: autoint1.e
 Quant Time: Jul 02 01:51:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 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...	14.694	2628329	27.024 ug/ml
Target Compounds			
1) N-OCTANE	2.298	2803181	22.348 ug/ml
2) N-DECANE	4.405	3256208	25.785 ug/ml
3) N-DODECANE	6.428	3299411	26.004 ug/ml
4) N-TETRADECANE	8.223	3285859	26.260 ug/ml
5) N-HEXADECANE	9.826	3248561	26.309 ug/ml
6) N-OCTADECANE	11.272	3188476	26.914 ug/ml
7) N-EICOSANE	12.586	3132958	27.002 ug/ml
8) N-DOCOSANE	13.789	3087872	27.444 ug/ml
10) N-TETRACOSANE	14.899	3119630	28.025 ug/ml
11) N-HEXACOSANE	15.925	3118957	28.199 ug/ml
12) N-OCTACOSANE	16.880	3175779	28.472 ug/ml
13) N-TRIACONTANE	17.773	3220825	28.670 ug/ml
14) N-DOTRIACONTANE	18.612	3146617	27.628 ug/ml
15) N-TETRATRIACONTANE	19.401	2817467	25.957 ug/ml
16) N-HEXATRIACONTANE	20.149	2484806	23.996 ug/ml
17) N-OCTATRIACONTANE	20.904	2132212	22.356 ug/ml
18) N-TETRACONTANE	21.830	2221904	19.113 ug/ml

(f)=RT Delta > 1/2 Window

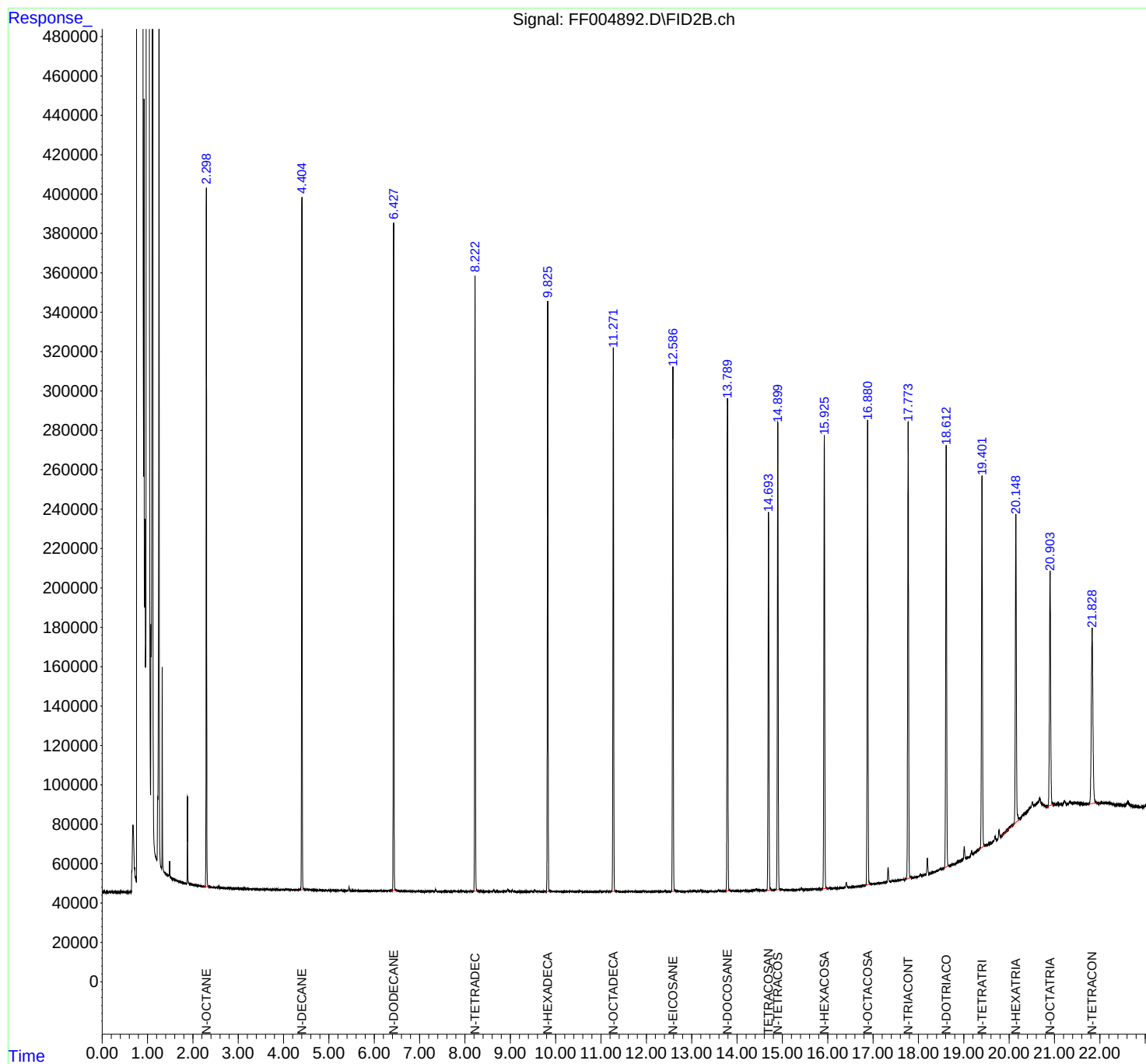
(m)=manual int.

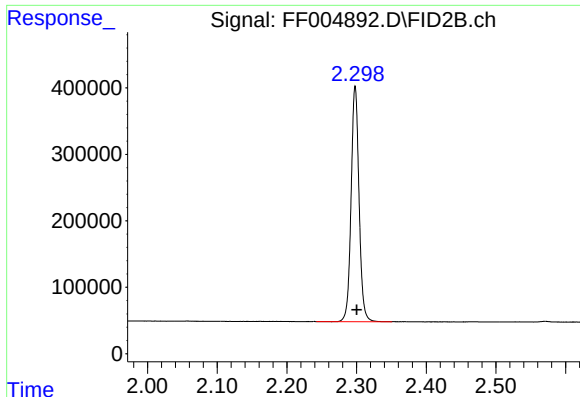
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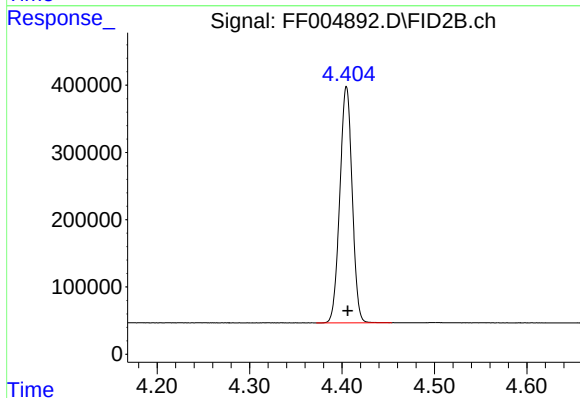




#1 N-OCTANE

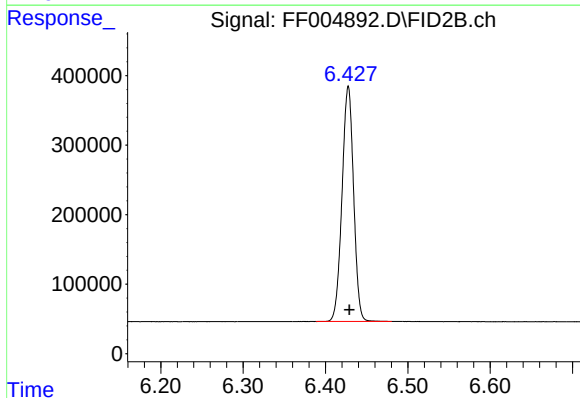
R.T.: 2.298 min
Delta R.T.: -0.002 min
Response: 2803181
Conc: 22.35 ug/ml

Instrument :
FID_F
ClientSampleId :
PB121008BS



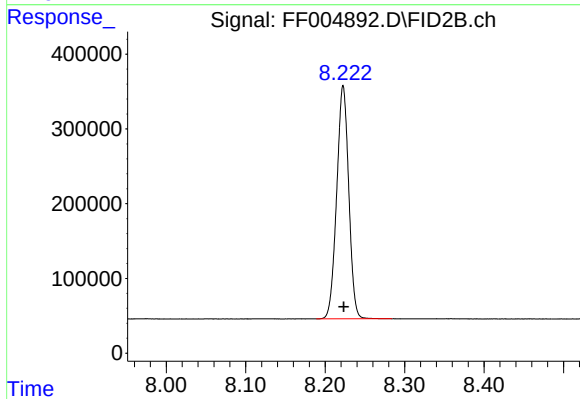
#2 N-DECANE

R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 3256208
Conc: 25.79 ug/ml



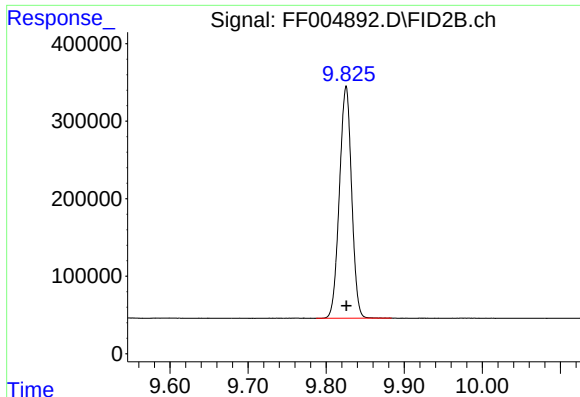
#3 N-DODECANE

R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 3299411
Conc: 26.00 ug/ml



#4 N-TETRADECANE

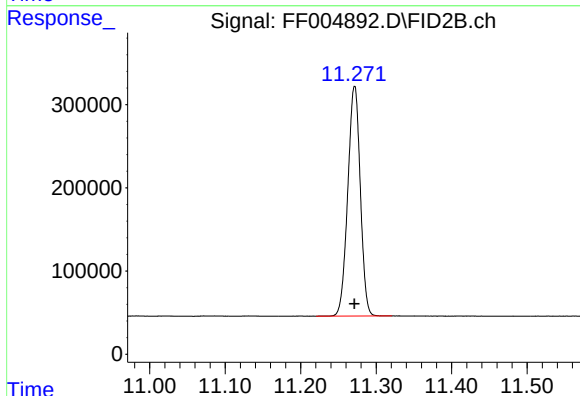
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 3285859
Conc: 26.26 ug/ml



#5 N-HEXADECANE

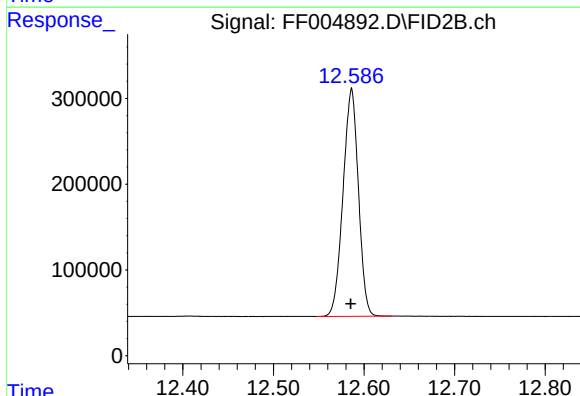
R.T.: 9.826 min
Delta R.T.: 0.000 min
Response: 3248561
Conc: 26.31 ug/ml

Instrument :
FID_F
ClientSampleId :
PB121008BS



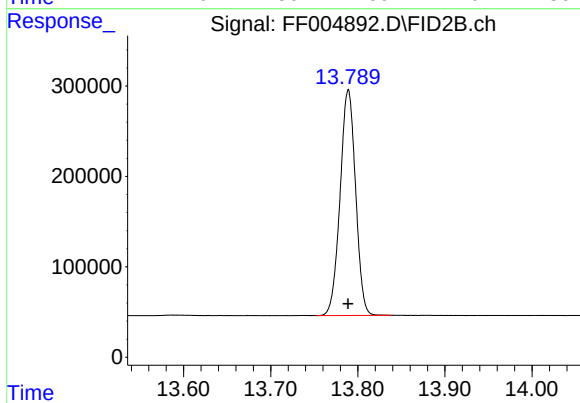
#6 N-OCTADECANE

R.T.: 11.272 min
Delta R.T.: 0.000 min
Response: 3188476
Conc: 26.91 ug/ml



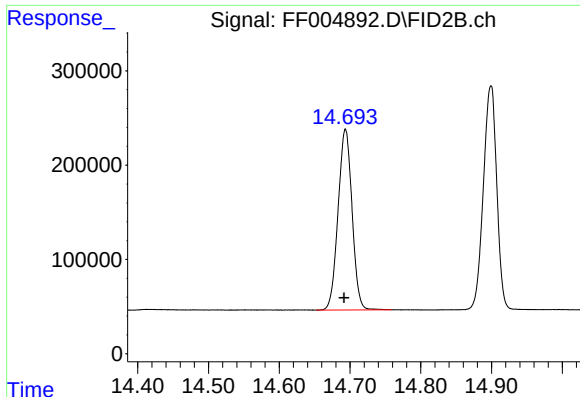
#7 N-EICOSANE

R.T.: 12.586 min
Delta R.T.: 0.000 min
Response: 3132958
Conc: 27.00 ug/ml



#8 N-DOCOSANE

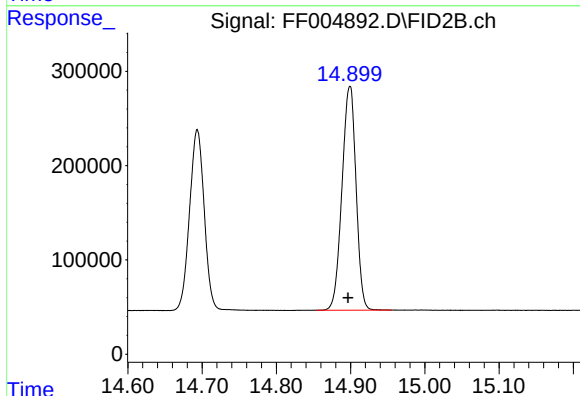
R.T.: 13.789 min
Delta R.T.: 0.000 min
Response: 3087872
Conc: 27.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

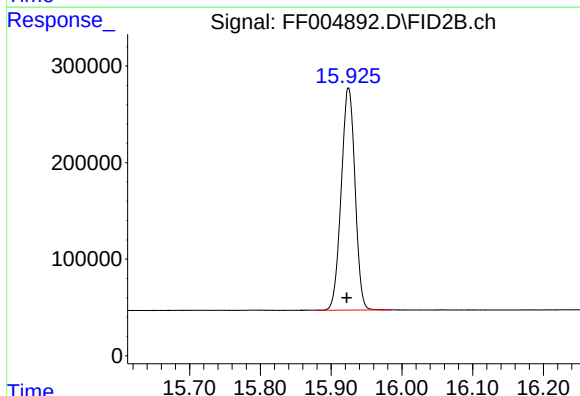
R.T.: 14.694 min
Delta R.T.: 0.002 min
Response: 2628329
Conc: 27.02 ug/ml

Instrument :
FID_F
ClientSampleId :
PB121008BS



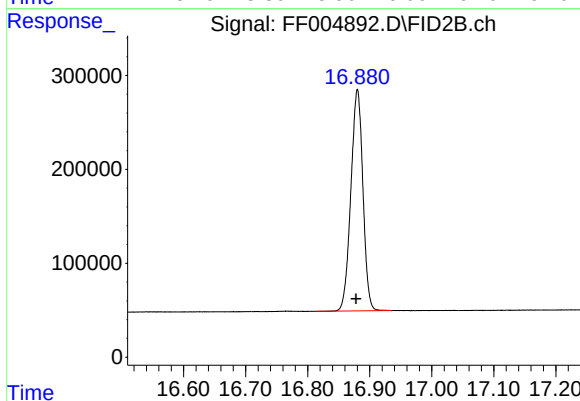
#10 N-TETRACOSANE

R.T.: 14.899 min
Delta R.T.: 0.003 min
Response: 3119630
Conc: 28.03 ug/ml



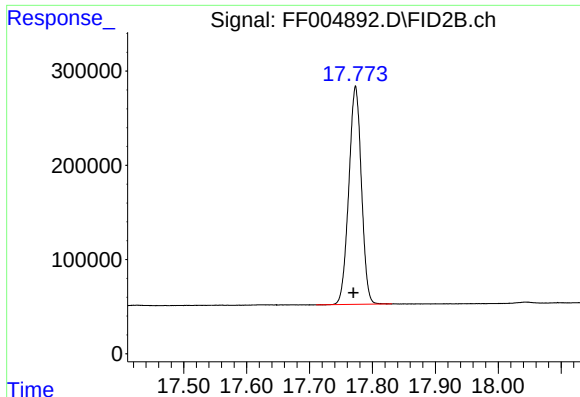
#11 N-HEXACOSANE

R.T.: 15.925 min
Delta R.T.: 0.002 min
Response: 3118957
Conc: 28.20 ug/ml



#12 N-OCTACOSANE

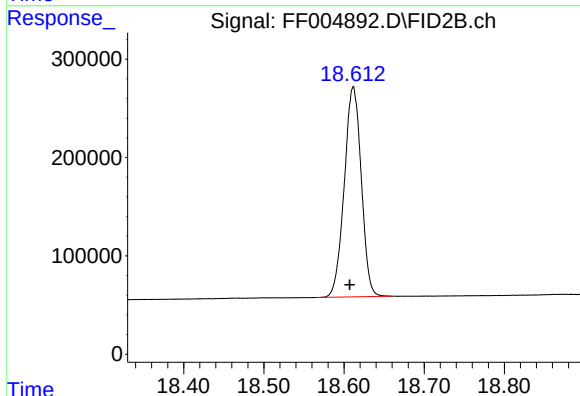
R.T.: 16.880 min
Delta R.T.: 0.002 min
Response: 3175779
Conc: 28.47 ug/ml



#13 N-TRIACONTANE

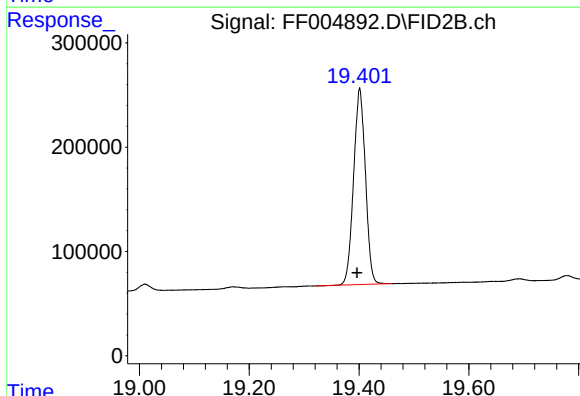
R.T.: 17.773 min
Delta R.T.: 0.003 min
Response: 3220825
Conc: 28.67 ug/ml

Instrument :
FID_F
ClientSampleId :
PB121008BS



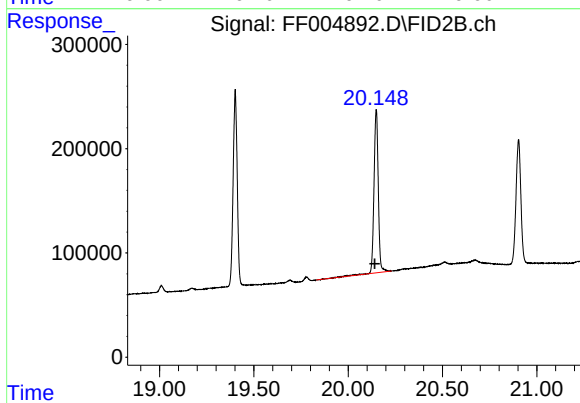
#14 N-DOTRIACONTANE

R.T.: 18.612 min
Delta R.T.: 0.004 min
Response: 3146617
Conc: 27.63 ug/ml



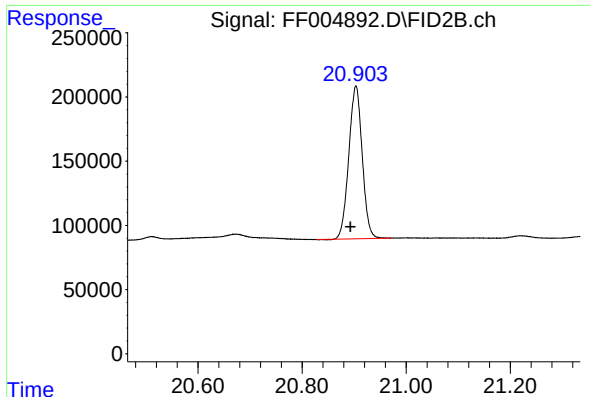
#15 N-TETRATRIACONTANE

R.T.: 19.401 min
Delta R.T.: 0.005 min
Response: 2817467
Conc: 25.96 ug/ml



#16 N-HEXATRIACONTANE

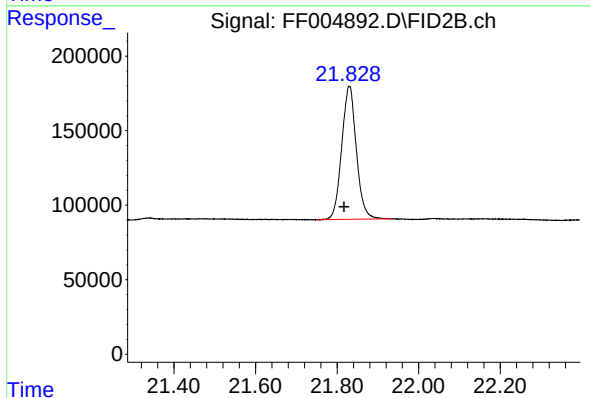
R.T.: 20.149 min
Delta R.T.: 0.007 min
Response: 2484806
Conc: 24.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.904 min
Delta R.T.: 0.010 min
Response: 2132212
Conc: 22.36 ug/ml

Instrument :
FID_F
ClientSampleId :
PB121008BS



#18 N-TETRACONTANE

R.T.: 21.830 min
Delta R.T.: 0.012 min
Response: 2221904
Conc: 19.11 ug/ml