

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071621\
 Data File : FF008811.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2021 11:37
 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: Jul 16 23:17:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 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...	14.747	5110246	44.839 ug/ml
Target Compounds			
1) N-OCTANE	2.397	7308022	54.540 ug/ml
2) N-DECANE	4.504	7357921	54.573 ug/ml
3) N-DODECANE	6.522	7223795	53.114 ug/ml
4) N-TETRADECANE	8.313	7028470	52.095 ug/ml
5) N-HEXADECANE	9.910	6727288	49.245 ug/ml
6) N-OCTADECANE	11.348	6616180	47.538 ug/ml
7) N-EICOSANE	12.654	6334540	46.199 ug/ml
8) N-DOCOSANE	13.850	6055241	45.257 ug/ml
10) N-TETRACOSANE	14.952	5897245	44.755 ug/ml
11) N-HEXACOSANE	15.971	5724421	44.800 ug/ml
12) N-OCTACOSANE	16.920	5674653	45.879 ug/ml
13) N-TRIACONTANE	17.805	5756941	48.038 ug/ml
14) N-DOTRIACONTANE	18.634	5753871	49.113 ug/ml
15) N-TETRATRIACONTANE	19.415	5639804	53.941 ug/ml
16) N-HEXATRIACONTANE	20.150	5281962	56.234 ug/ml
17) N-OCTATRIACONTANE	20.895	4853194	58.873 ug/ml
18) N-TETRACONTANE	21.827	4862800	52.543 ug/ml

(f)=RT Delta > 1/2 Window

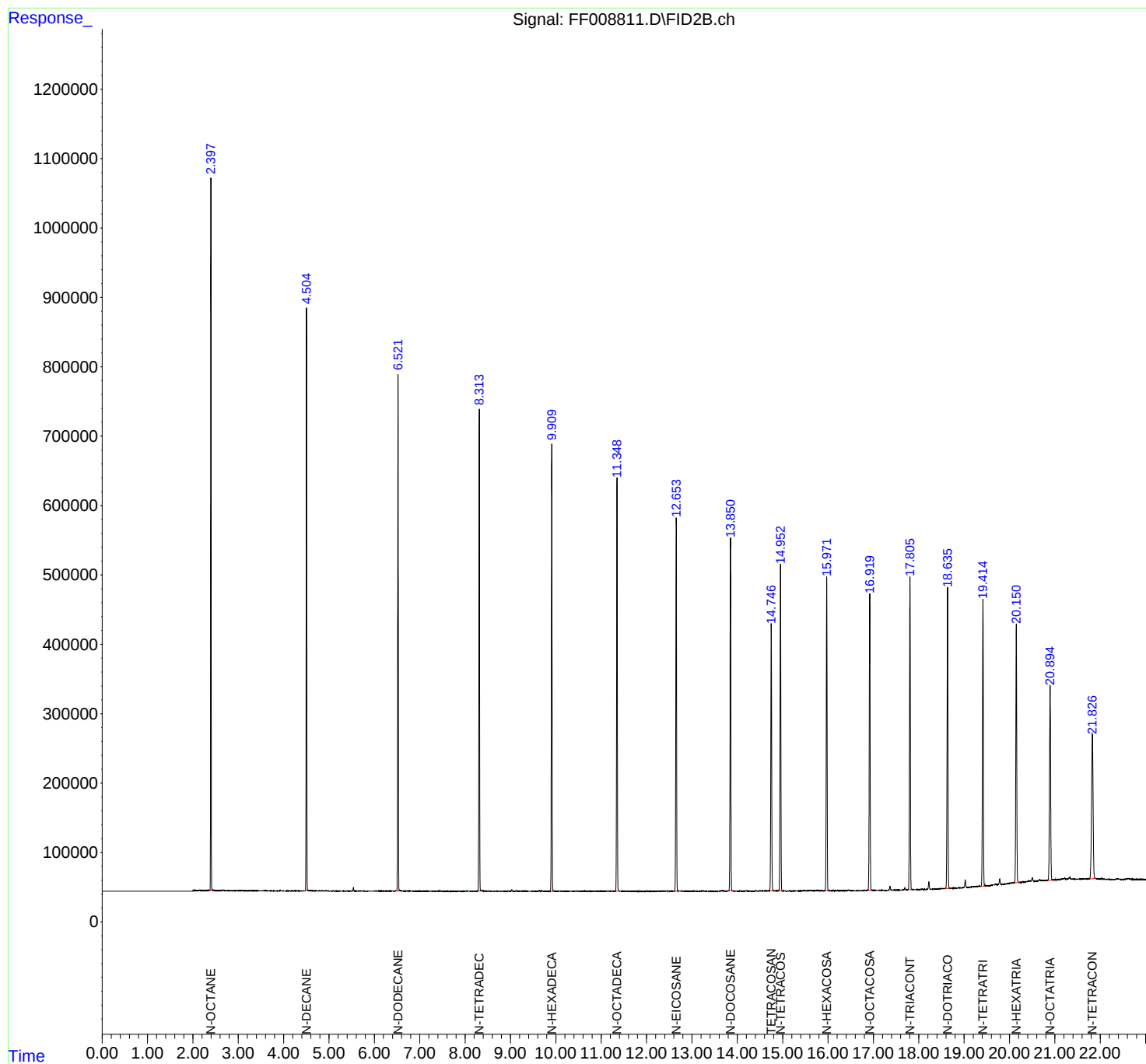
(m)=manual int.

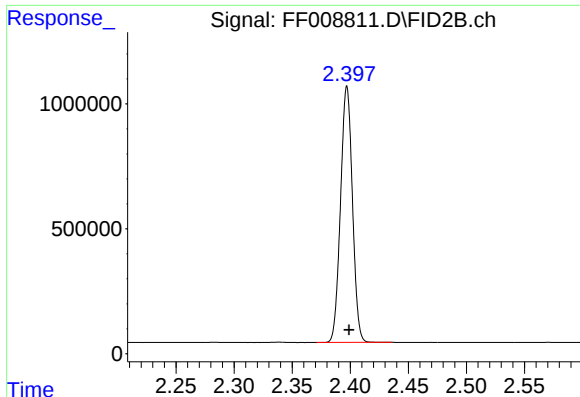
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Signal Info : 20mx0.18mmx0.18um

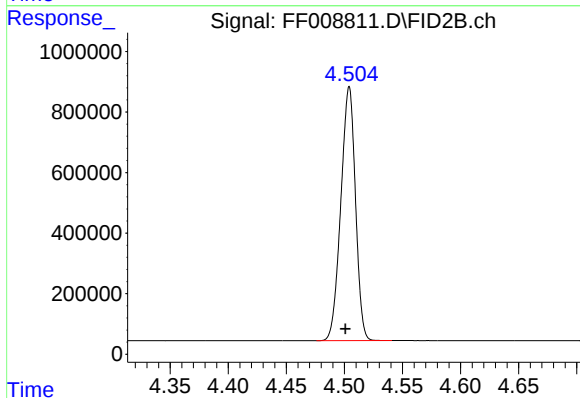




#1 N-OCTANE

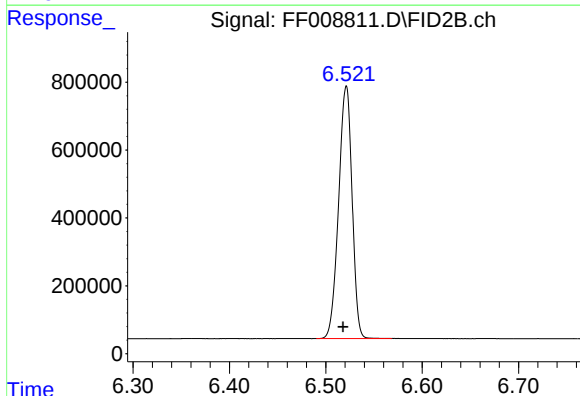
R.T.: 2.397 min
Delta R.T.: -0.002 min
Response: 7308022
Conc: 54.54 ug/ml

Instrument :
FID_F
ClientSampleId :



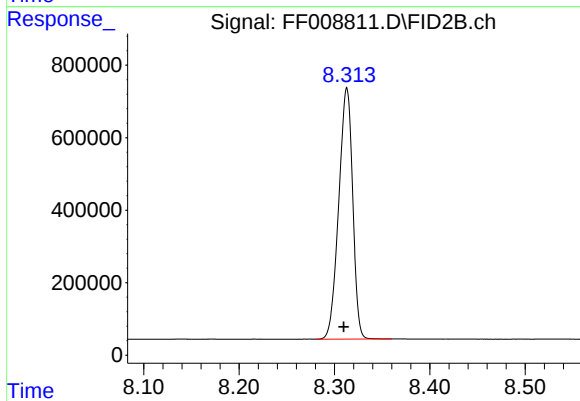
#2 N-DECANE

R.T.: 4.504 min
Delta R.T.: 0.003 min
Response: 7357921
Conc: 54.57 ug/ml



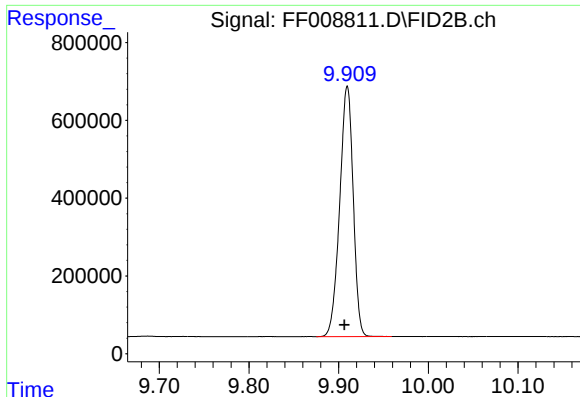
#3 N-DODECANE

R.T.: 6.522 min
Delta R.T.: 0.004 min
Response: 7223795
Conc: 53.11 ug/ml



#4 N-TETRADECANE

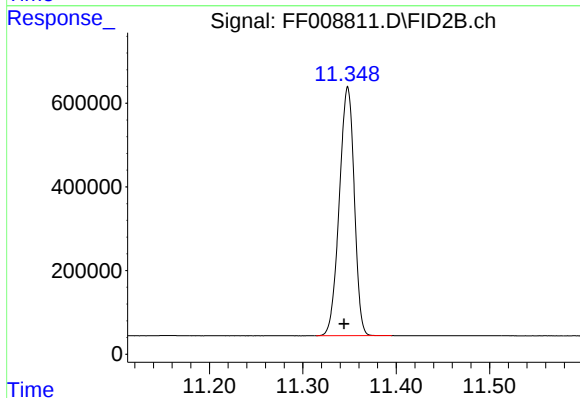
R.T.: 8.313 min
Delta R.T.: 0.003 min
Response: 7028470
Conc: 52.09 ug/ml



#5 N-HEXADECANE

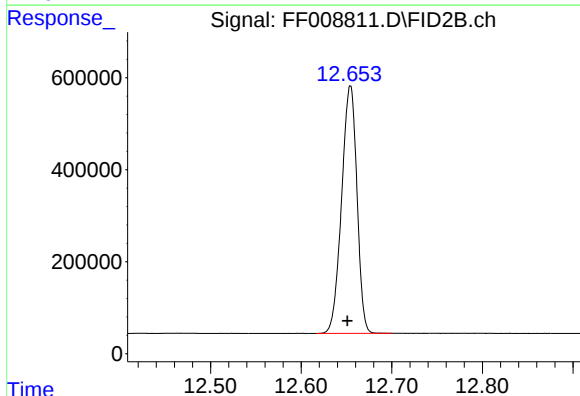
R.T.: 9.910 min
Delta R.T.: 0.003 min
Response: 6727288
Conc: 49.24 ug/ml

Instrument :
FID_F
ClientSampleId :



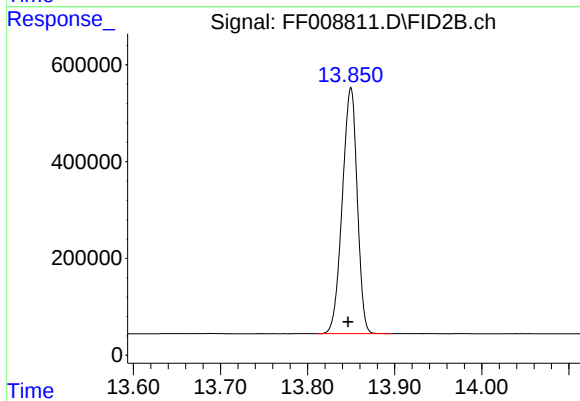
#6 N-OCTADECANE

R.T.: 11.348 min
Delta R.T.: 0.004 min
Response: 6616180
Conc: 47.54 ug/ml



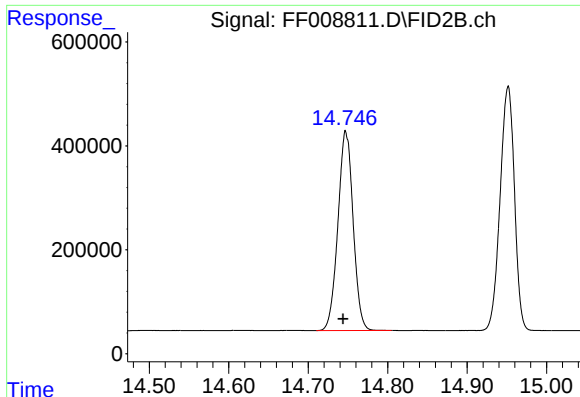
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: 0.003 min
Response: 6334540
Conc: 46.20 ug/ml



#8 N-DOCOSANE

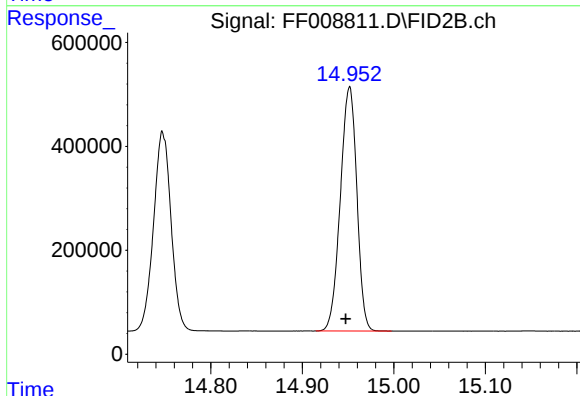
R.T.: 13.850 min
Delta R.T.: 0.003 min
Response: 6055241
Conc: 45.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

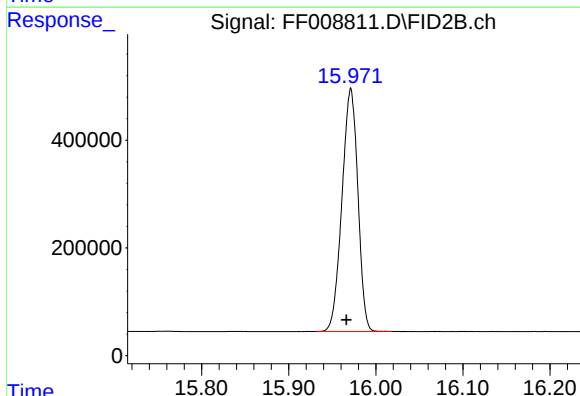
R.T.: 14.747 min
Delta R.T.: 0.003 min
Response: 5110246
Conc: 44.84 ug/ml

Instrument :
FID_F
ClientSampleId :



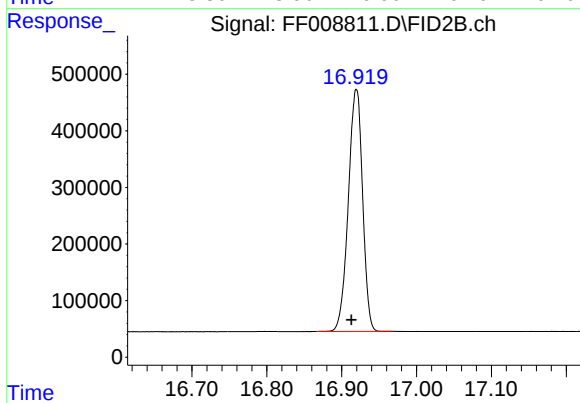
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: 0.004 min
Response: 5897245
Conc: 44.75 ug/ml



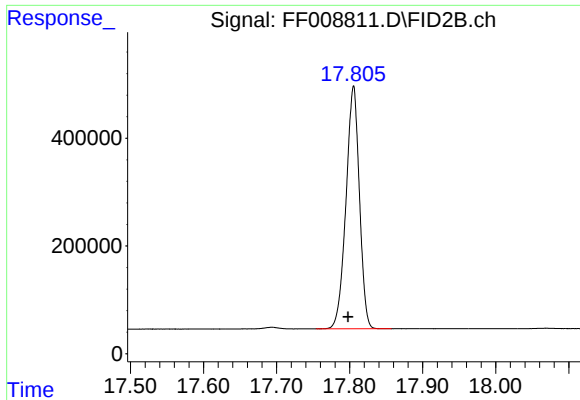
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: 0.005 min
Response: 5724421
Conc: 44.80 ug/ml



#12 N-OCTACOSANE

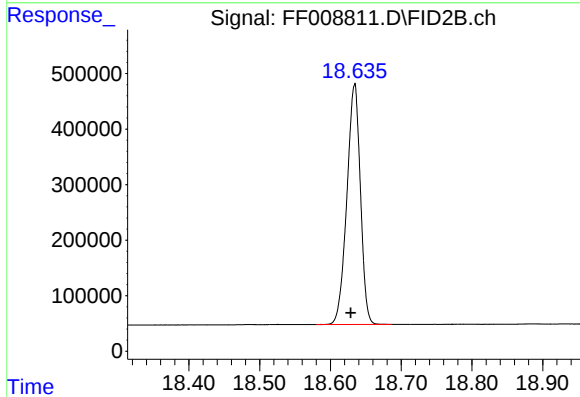
R.T.: 16.920 min
Delta R.T.: 0.007 min
Response: 5674653
Conc: 45.88 ug/ml



#13 N-TRIACONTANE

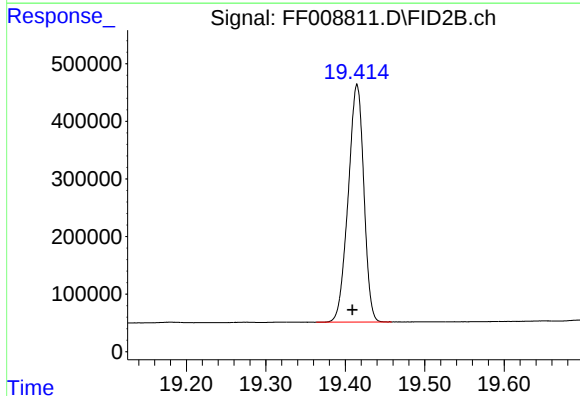
R.T.: 17.805 min
Delta R.T.: 0.008 min
Response: 5756941
Conc: 48.04 ug/ml

Instrument :
FID_F
ClientSampleId :



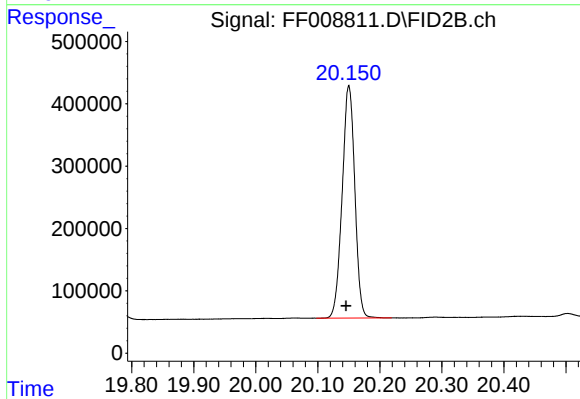
#14 N-DOTRIACONTANE

R.T.: 18.634 min
Delta R.T.: 0.005 min
Response: 5753871
Conc: 49.11 ug/ml



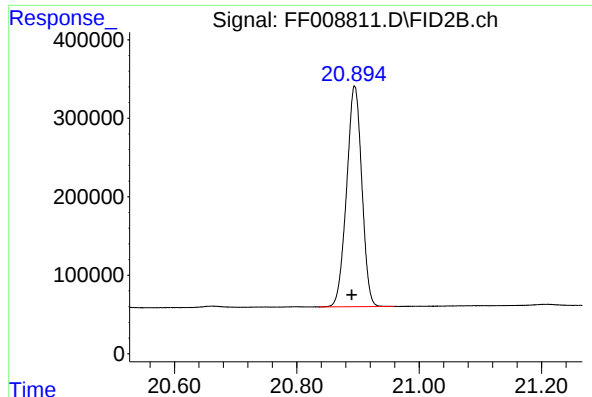
#15 N-TETRATRIACONTANE

R.T.: 19.415 min
Delta R.T.: 0.006 min
Response: 5639804
Conc: 53.94 ug/ml



#16 N-HEXATRIACONTANE

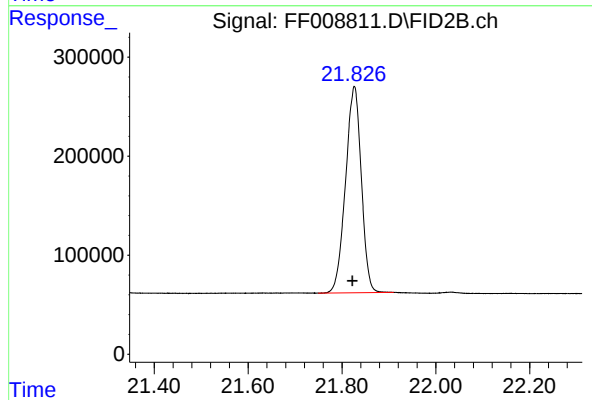
R.T.: 20.150 min
Delta R.T.: 0.004 min
Response: 5281962
Conc: 56.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.895 min
Delta R.T.: 0.004 min
Response: 4853194
Conc: 58.87 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.827 min
Delta R.T.: 0.004 min
Response: 4862800
Conc: 52.54 ug/ml