

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031822\
 Data File : FF010080.D
 Signal(s) : FID2B.ch
 Acq On : 18 Mar 2022 18:33
 Operator : AJ\MA
 Sample : N1994-05MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 23:30:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
 Quant Title :
 QLast Update : Thu Mar 10 12:46:01 2022
 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...	14.693	1638990	10.929 ug/ml
Target Compounds			
1) N-OCTANE	2.334	2287502	13.802 ug/ml
2) N-DECANE	4.433	2871869	16.839 ug/ml
3) N-DODECANE	6.451	2976331	17.309 ug/ml
4) N-TETRADECANE	8.244	3106958	17.895 ug/ml
5) N-HEXADECANE	9.844	3103261	17.816 ug/ml
6) N-OCTADECANE	11.286	3134127	17.528 ug/ml
7) N-EICOSANE	12.597	3062428	17.637 ug/ml
8) N-DOCOSANE	13.795	2943163	17.214 ug/ml
10) N-TETRACOSANE	14.898	2872735	17.009 ug/ml
11) N-HEXACOSANE	15.919	2753097	16.673 ug/ml
12) N-OCTACOSANE	16.870	2654857	16.588 ug/ml
13) N-TRIACONTANE	17.758	2623160	17.078 ug/ml
14) N-DOTRIACONTANE	18.592	2925368	20.032 ug/ml
15) N-TETRATRIACONTANE	19.376	3023412	22.075 ug/ml
16) N-HEXATRIACONTANE	20.116	3196345	25.706 ug/ml
17) N-OCTATRIACONTANE	20.855	3180730	28.564 ug/ml
18) N-TETRACONTANE	21.766	3585333	34.940 ug/ml

(f)=RT Delta > 1/2 Window

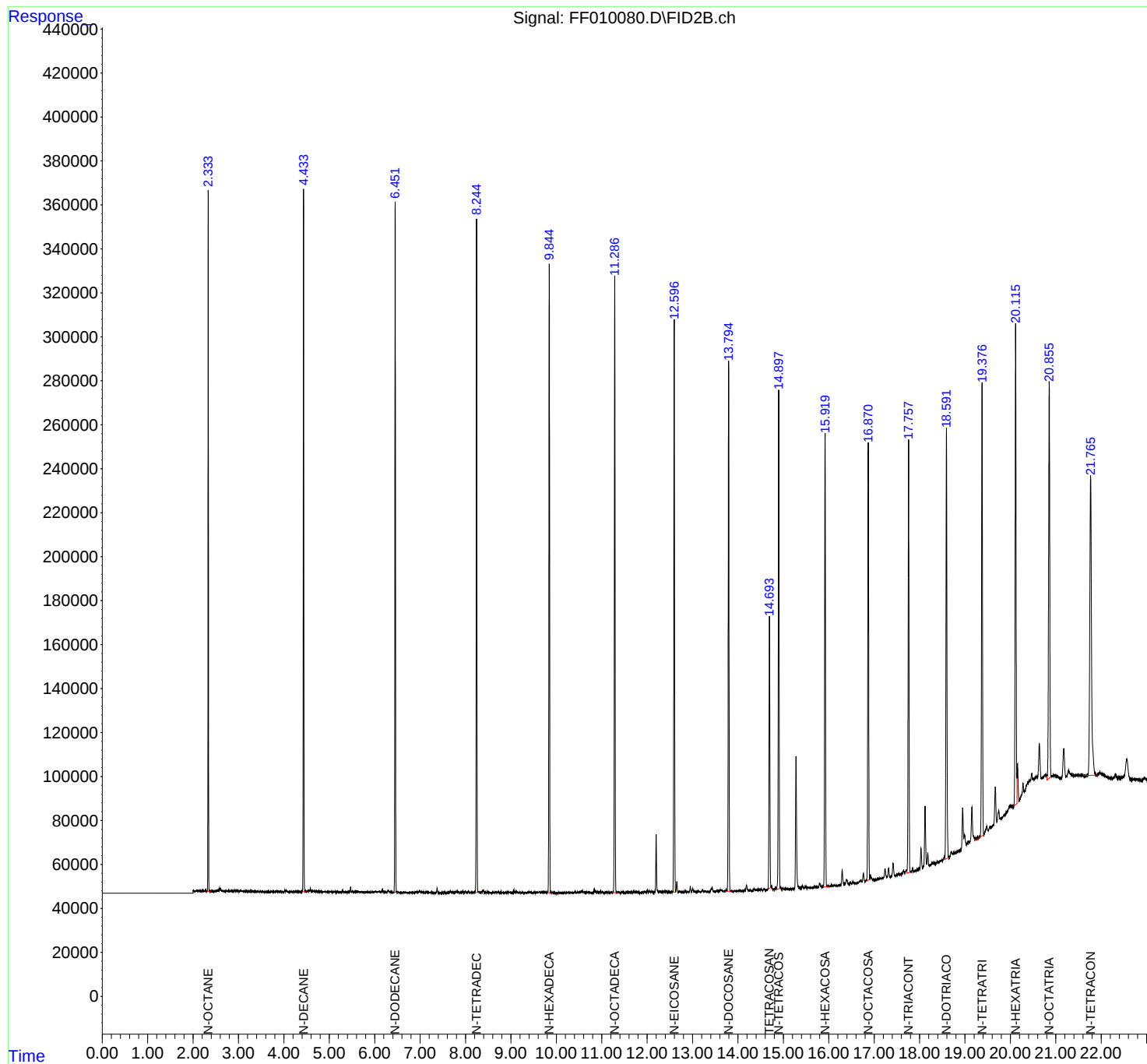
(m)=manual int.

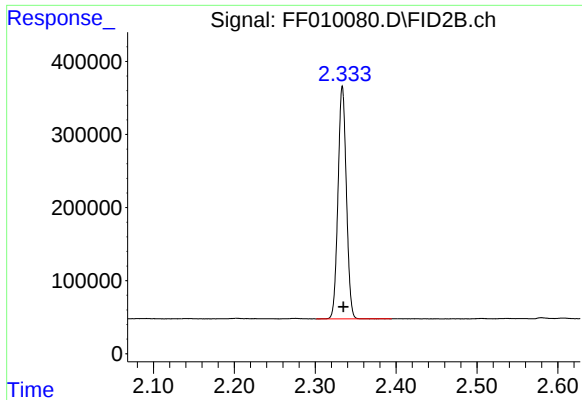
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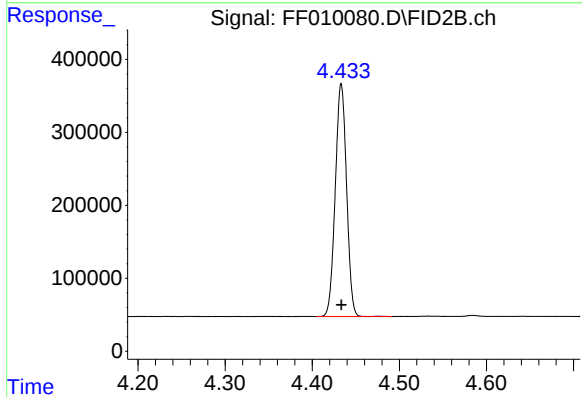




#1 N-OCTANE

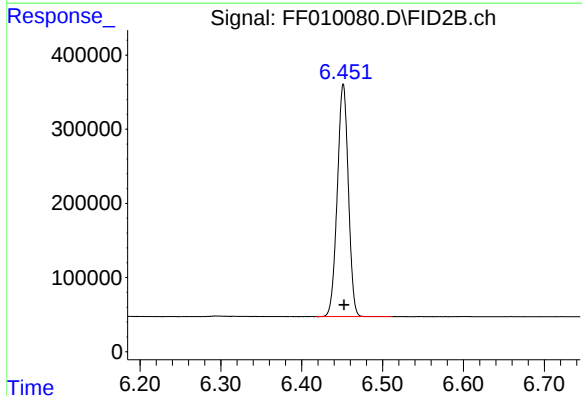
R.T.: 2.334 min
Delta R.T.: -0.001 min
Response: 2287502
Conc: 13.80 ug/ml

Instrument :
FID_F
ClientSampleId :



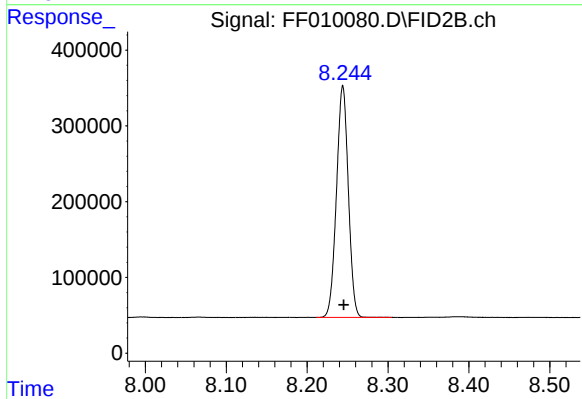
#2 N-DECANE

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 2871869
Conc: 16.84 ug/ml



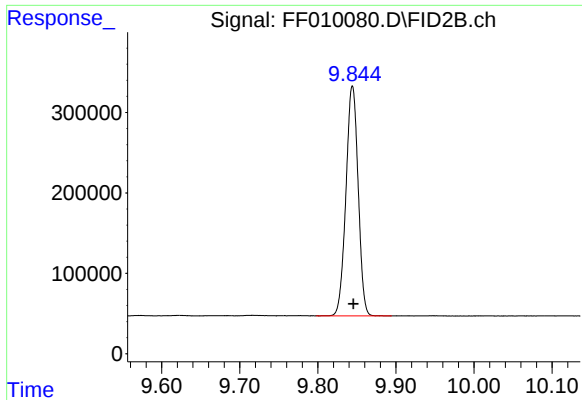
#3 N-DODECANE

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 2976331
Conc: 17.31 ug/ml



#4 N-TETRADECANE

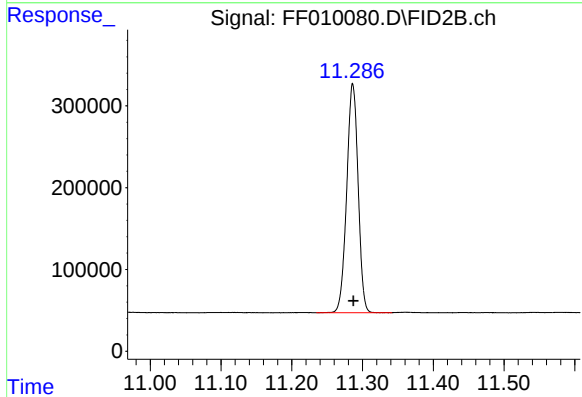
R.T.: 8.244 min
Delta R.T.: -0.001 min
Response: 3106958
Conc: 17.89 ug/ml



#5 N-HEXADECANE

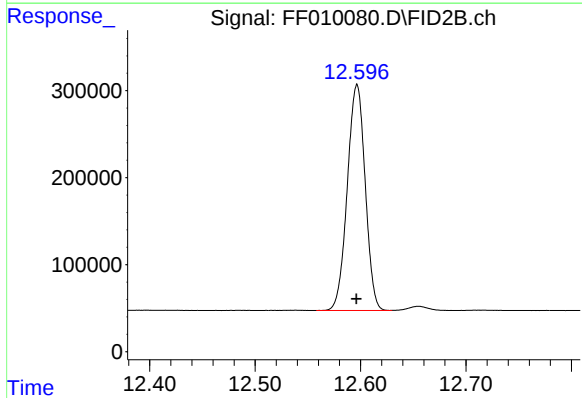
R.T.: 9.844 min
Delta R.T.: -0.001 min
Response: 3103261
Conc: 17.82 ug/ml

Instrument :
FID_F
ClientSampleId :



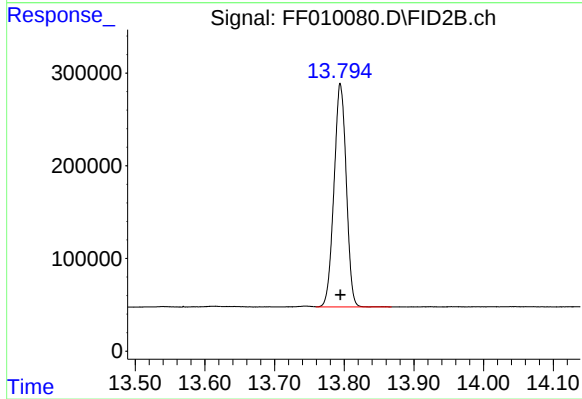
#6 N-OCTADECANE

R.T.: 11.286 min
Delta R.T.: 0.000 min
Response: 3134127
Conc: 17.53 ug/ml



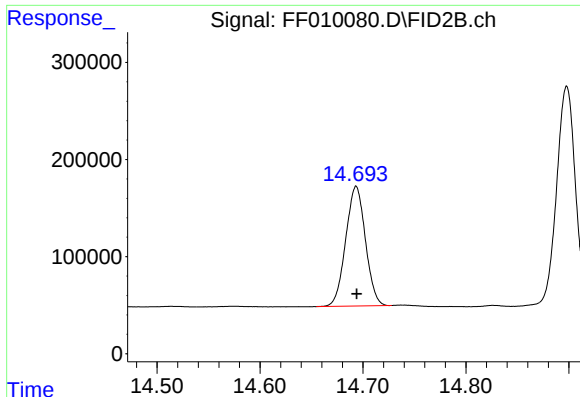
#7 N-EICOSANE

R.T.: 12.597 min
Delta R.T.: 0.000 min
Response: 3062428
Conc: 17.64 ug/ml



#8 N-DOCOSANE

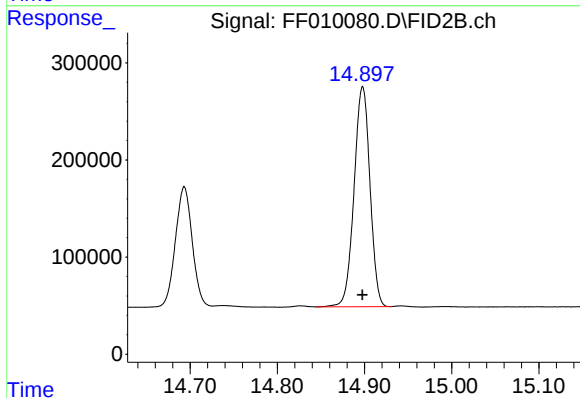
R.T.: 13.795 min
Delta R.T.: 0.000 min
Response: 2943163
Conc: 17.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

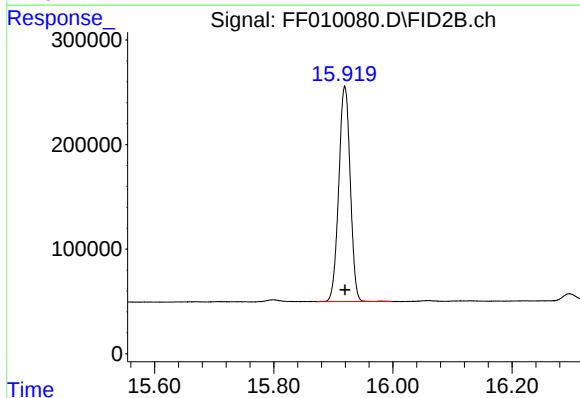
R.T.: 14.693 min
Delta R.T.: 0.000 min
Response: 1638990
Conc: 10.93 ug/ml

Instrument :
FID_F
ClientSampleId :



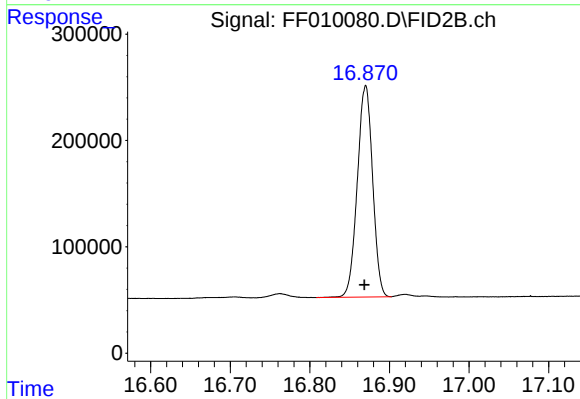
#10 N-TETRACOSANE

R.T.: 14.898 min
Delta R.T.: 0.000 min
Response: 2872735
Conc: 17.01 ug/ml



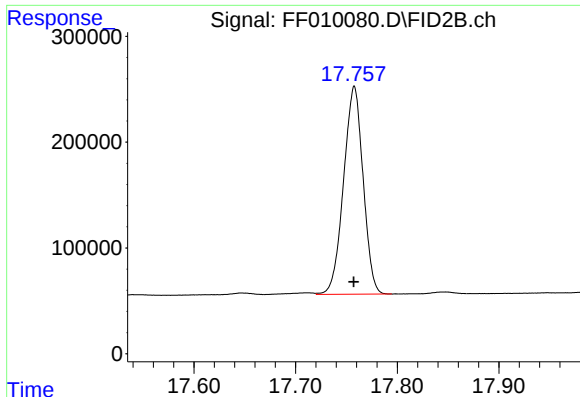
#11 N-HEXACOSANE

R.T.: 15.919 min
Delta R.T.: 0.000 min
Response: 2753097
Conc: 16.67 ug/ml



#12 N-OCTACOSANE

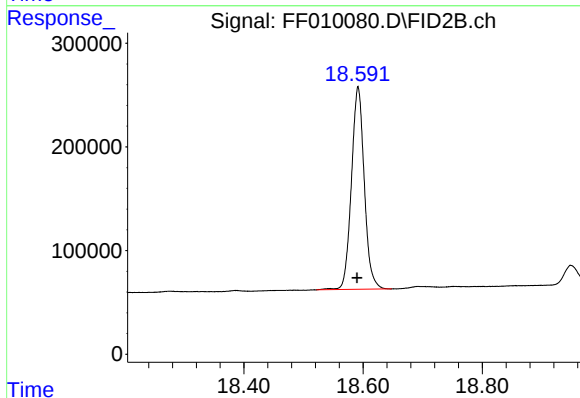
R.T.: 16.870 min
Delta R.T.: 0.001 min
Response: 2654857
Conc: 16.59 ug/ml



#13 N-TRIACONTANE

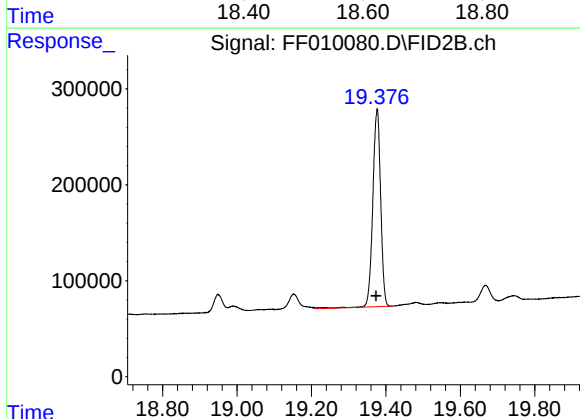
R.T.: 17.758 min
Delta R.T.: 0.000 min
Response: 2623160
Conc: 17.08 ug/ml

Instrument :
FID_F
ClientSampleId :



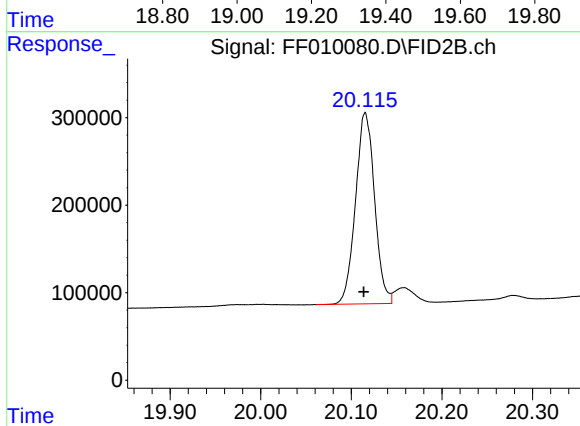
#14 N-DOTRIACONTANE

R.T.: 18.592 min
Delta R.T.: 0.001 min
Response: 2925368
Conc: 20.03 ug/ml



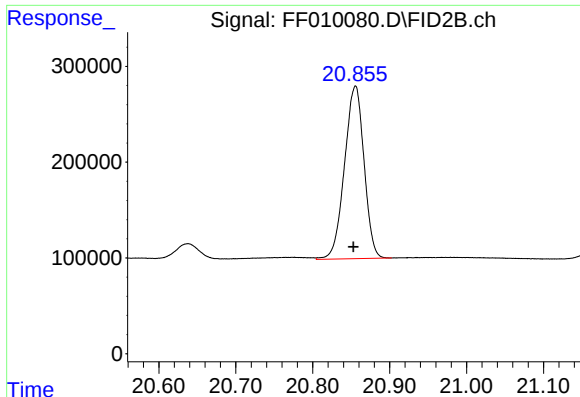
#15 N-TETRATRIACONTANE

R.T.: 19.376 min
Delta R.T.: 0.003 min
Response: 3023412
Conc: 22.07 ug/ml



#16 N-HEXATRIACONTANE

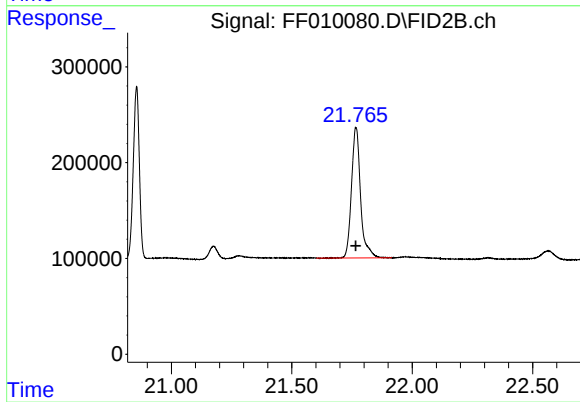
R.T.: 20.116 min
Delta R.T.: 0.002 min
Response: 3196345
Conc: 25.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.855 min
Delta R.T.: 0.002 min
Response: 3180730
Conc: 28.56 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.766 min
Delta R.T.: 0.000 min
Response: 3585333
Conc: 34.94 ug/ml