

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052021\
 Data File : FF008451.D
 Signal(s) : FID2B.ch
 Acq On : 20 May 2021 13:14
 Operator : DD\AJ
 Sample : PB136561BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 15:29:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 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...	14.778	2542437	20.363 ug/ml
Target Compounds			
1) N-OCTANE	2.433	2963874	22.358 ug/ml
2) N-DECANE	4.536	3073702	22.769 ug/ml
3) N-DODECANE	6.549	3112251	22.764 ug/ml
4) N-TETRADECANE	8.338	3168843	22.674 ug/ml
5) N-HEXADECANE	9.933	3116300	22.348 ug/ml
6) N-OCTADECANE	11.369	3124991	21.920 ug/ml
7) N-EICOSANE	12.676	3044259	21.430 ug/ml
8) N-DOCOSANE	13.877	2967598	20.850 ug/ml
10) N-TETRACOSANE	14.984	2878466	20.183 ug/ml
11) N-HEXACOSANE	16.007	2759325	19.570 ug/ml
12) N-OCTACOSANE	16.955	2658180	18.944 ug/ml
13) N-TRIACONTANE	17.838	2564954	18.511 ug/ml
14) N-DOTRIACONTANE	18.666	2501955	18.465 ug/ml
15) N-TETRATRIACONTANE	19.443	2394047	18.775 ug/ml
16) N-HEXATRIACONTANE	20.179	2343965	19.636 ug/ml
17) N-OCTATRIACONTANE	20.926	2241435	20.818 ug/ml
18) N-TETRACONTANE	21.864	2780046	24.453 ug/ml

(f)=RT Delta > 1/2 Window

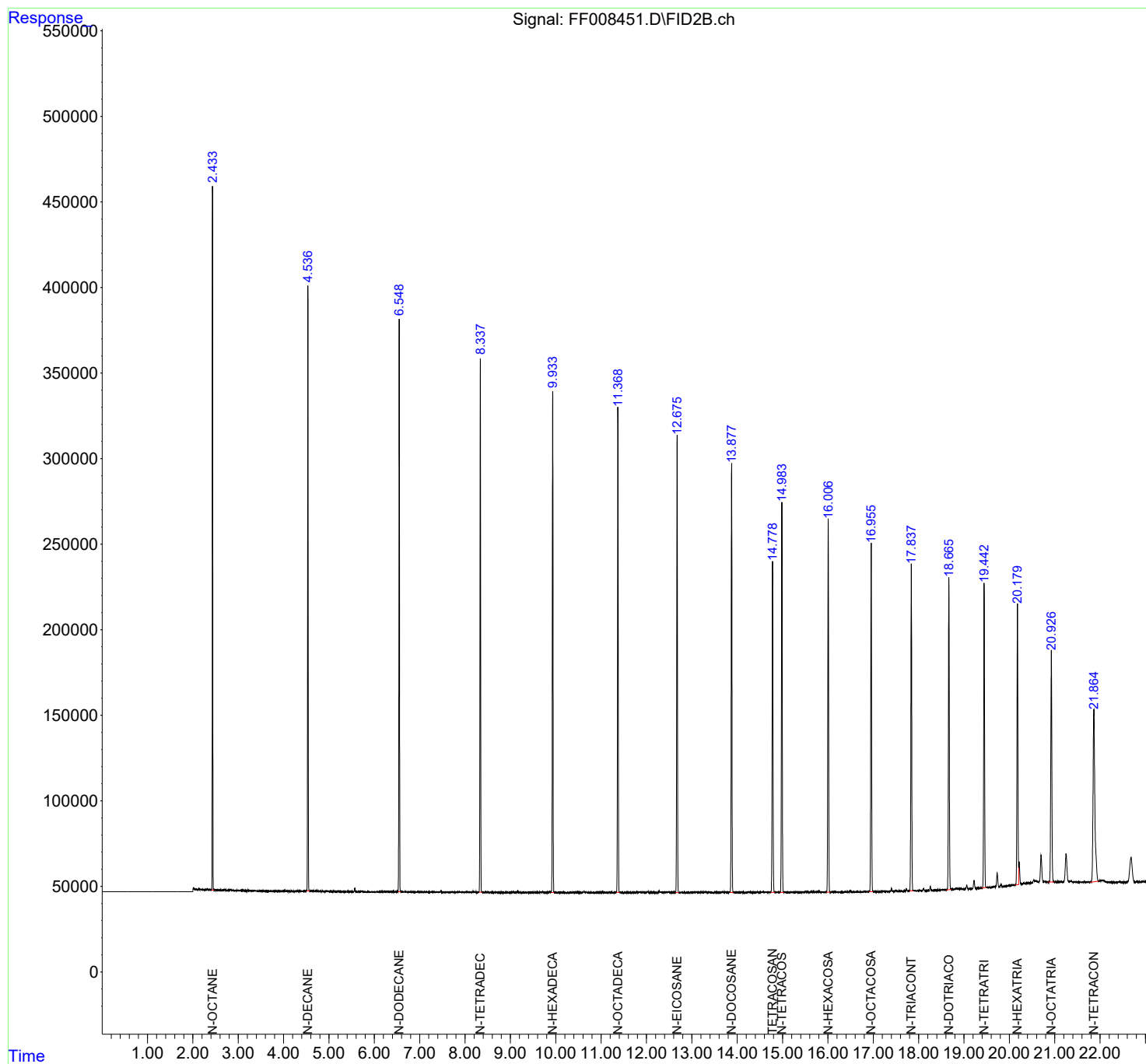
(m)=manual int.

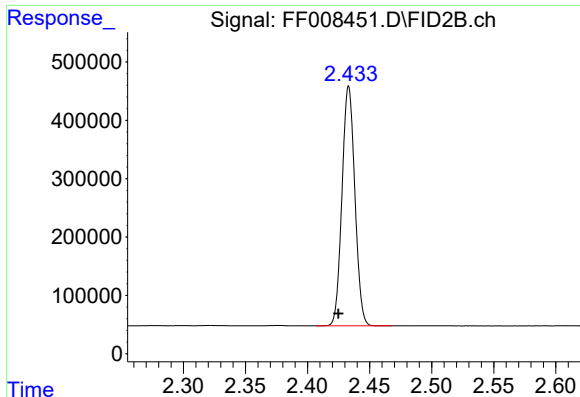
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

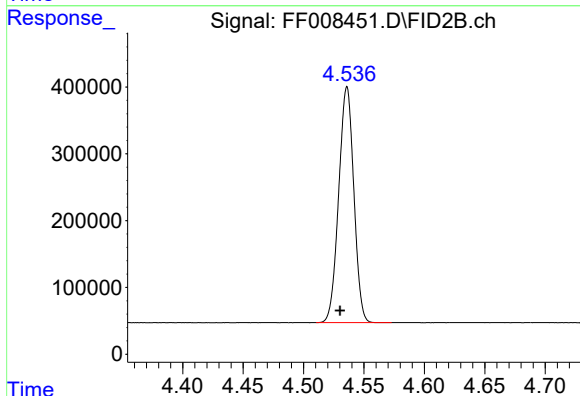




#1 N-OCTANE

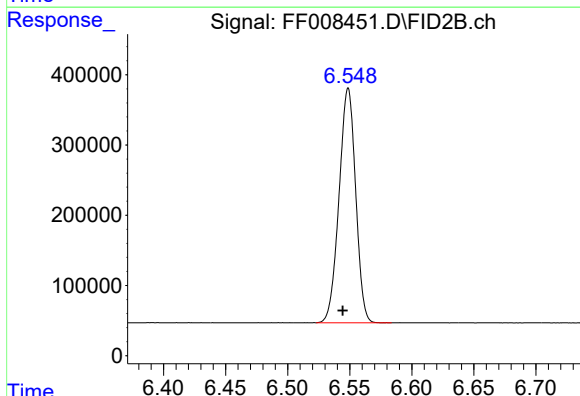
R.T.: 2.433 min
Delta R.T.: 0.008 min
Response: 2963874
Conc: 22.36 ug/ml

Instrument :
FID_F
ClientSampleId :



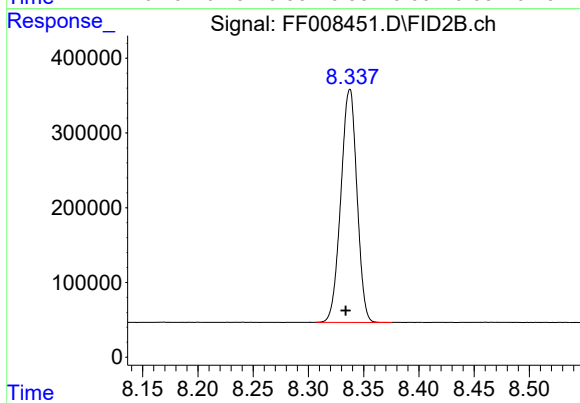
#2 N-DECANE

R.T.: 4.536 min
Delta R.T.: 0.006 min
Response: 3073702
Conc: 22.77 ug/ml



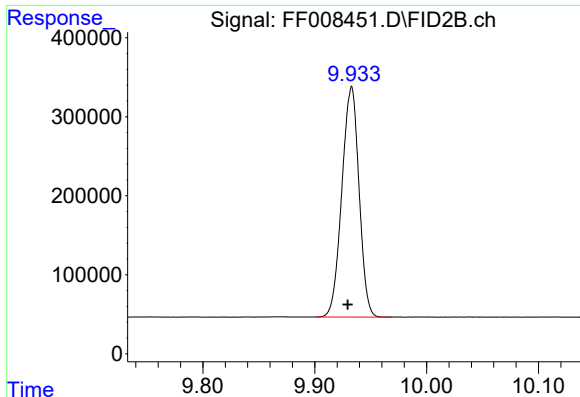
#3 N-DODECANE

R.T.: 6.549 min
Delta R.T.: 0.004 min
Response: 3112251
Conc: 22.76 ug/ml



#4 N-TETRADECANE

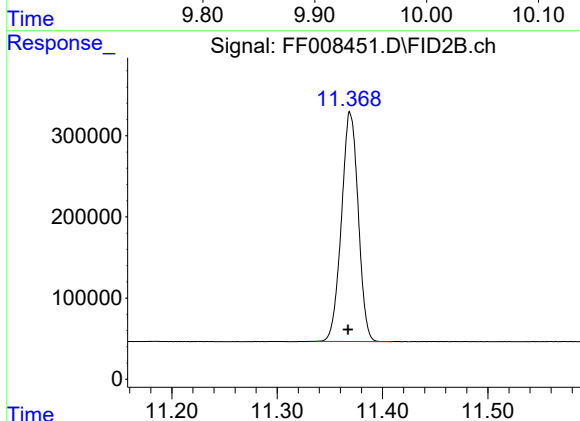
R.T.: 8.338 min
Delta R.T.: 0.004 min
Response: 3168843
Conc: 22.67 ug/ml



#5 N-HEXADECANE

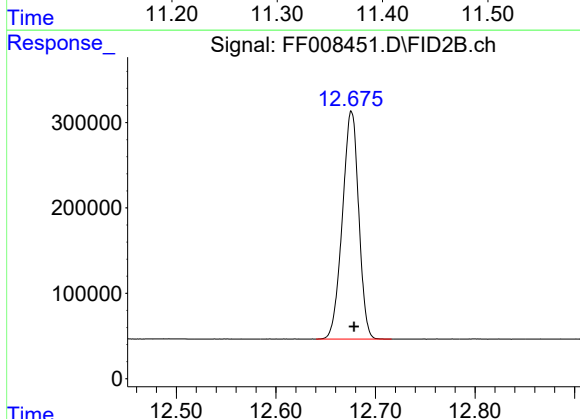
R.T.: 9.933 min
Delta R.T.: 0.003 min
Response: 3116300
Conc: 22.35 ug/ml

Instrument :
FID_F
ClientSampleId :



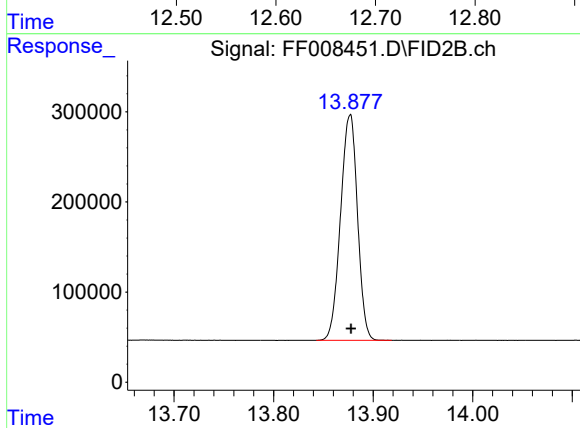
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: 0.002 min
Response: 3124991
Conc: 21.92 ug/ml



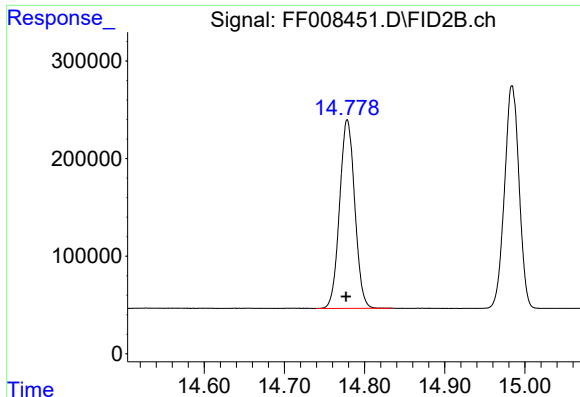
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: -0.003 min
Response: 3044259
Conc: 21.43 ug/ml



#8 N-DOCOSANE

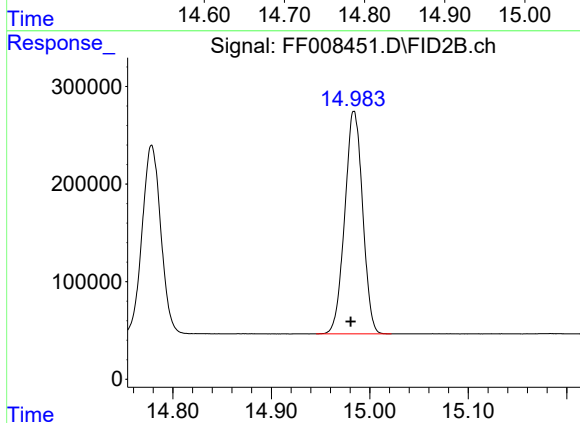
R.T.: 13.877 min
Delta R.T.: 0.000 min
Response: 2967598
Conc: 20.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

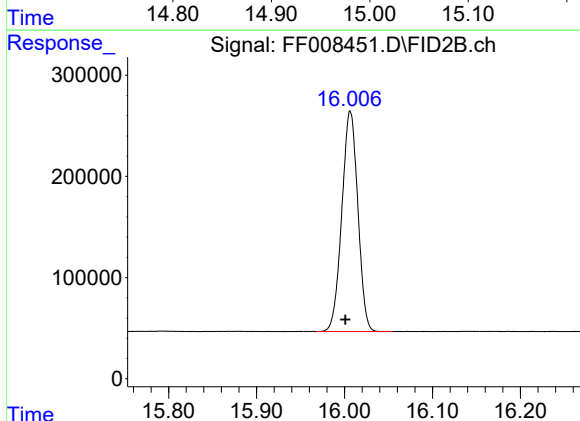
R.T.: 14.778 min
Delta R.T.: 0.001 min
Response: 2542437
Conc: 20.36 ug/ml

Instrument :
FID_F
ClientSampleId :



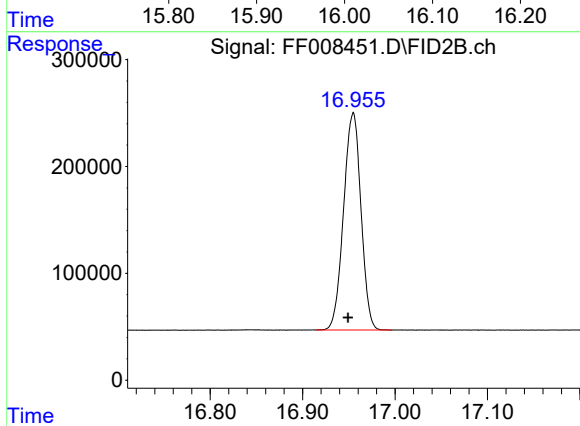
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: 0.003 min
Response: 2878466
Conc: 20.18 ug/ml



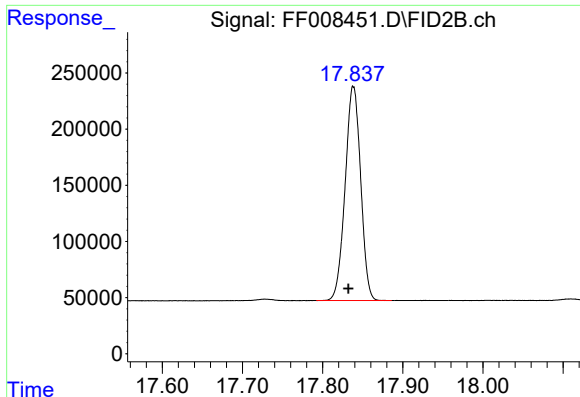
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: 0.006 min
Response: 2759325
Conc: 19.57 ug/ml



#12 N-OCTACOSANE

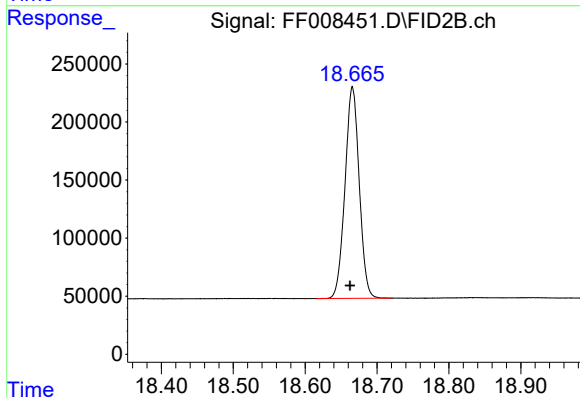
R.T.: 16.955 min
Delta R.T.: 0.006 min
Response: 2658180
Conc: 18.94 ug/ml



#13 N-TRIACONTANE

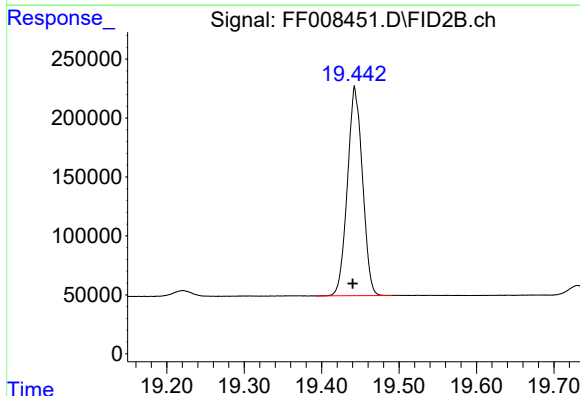
R.T.: 17.838 min
Delta R.T.: 0.006 min
Response: 2564954
Conc: 18.51 ug/ml

Instrument :
FID_F
ClientSampleId :



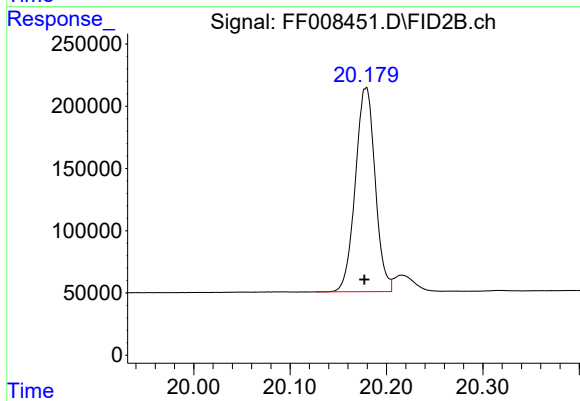
#14 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: 0.003 min
Response: 2501955
Conc: 18.47 ug/ml



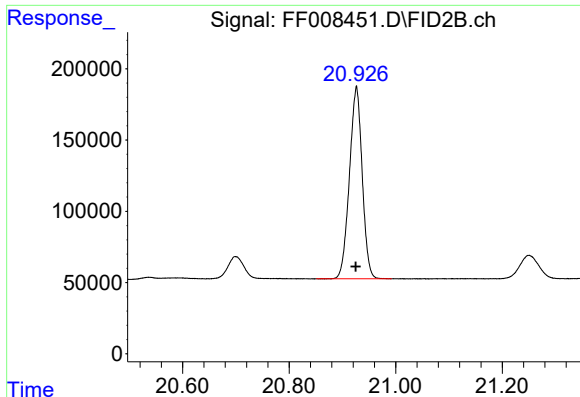
#15 N-TETRATRIACONTANE

R.T.: 19.443 min
Delta R.T.: 0.003 min
Response: 2394047
Conc: 18.77 ug/ml



#16 N-HEXATRIACONTANE

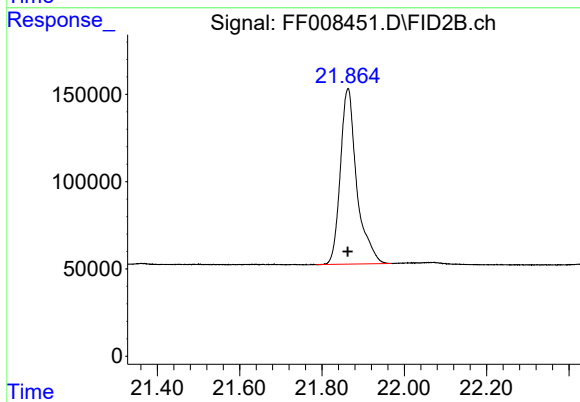
R.T.: 20.179 min
Delta R.T.: 0.002 min
Response: 2343965
Conc: 19.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: 0.001 min
Response: 2241435
Conc: 20.82 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.864 min
Delta R.T.: 0.001 min
Response: 2780046
Conc: 24.45 ug/ml