

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110819\
 Data File : FF005943.D
 Signal(s) : FID2B.ch
 Acq On : 08 Nov 2019 14:44
 Operator : DD\AJ
 Sample : K5742-12MSD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SB-38-(2-4)MSD

Integration File: autoint1.e
 Quant Time: Nov 08 23:07:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110619.M
 Quant Title :
 QLast Update : Wed Nov 06 11:58:51 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...	14.645	2273374	20.228 ug/ml
Target Compounds			
1) N-OCTANE	2.307	2067539	16.513 ug/ml
2) N-DECANE	4.405	2553953	19.886 ug/ml
3) N-DODECANE	6.421	2687711	20.652 ug/ml
4) N-TETRADECANE	8.211	2771242	21.263 ug/ml
5) N-HEXADECANE	9.808	2849794	21.640 ug/ml
6) N-OCTADECANE	11.246	2846747	21.829 ug/ml
7) N-EICOSANE	12.554	2836312	21.634 ug/ml
8) N-DOCOSANE	13.747	2892569	22.330 ug/ml
10) N-TETRACOSANE	14.848	2806253	21.911 ug/ml
11) N-HEXACOSANE	15.866	2753719	21.823 ug/ml
12) N-OCTACOSANE	16.814	2793838	22.591 ug/ml
13) N-TRIACONTANE	17.700	2790266	22.987 ug/ml
14) N-DOTRIACONTANE	18.531	2867951	25.053 ug/ml
15) N-TETRATRIACONTANE	19.313	2895771	26.929 ug/ml
16) N-HEXATRIACONTANE	20.053	3195134	31.809 ug/ml
17) N-OCTATRIACONTANE	20.780	3202792	36.140 ug/ml
18) N-TETRACONTANE	21.665	3576915	39.959 ug/ml

(f)=RT Delta > 1/2 Window

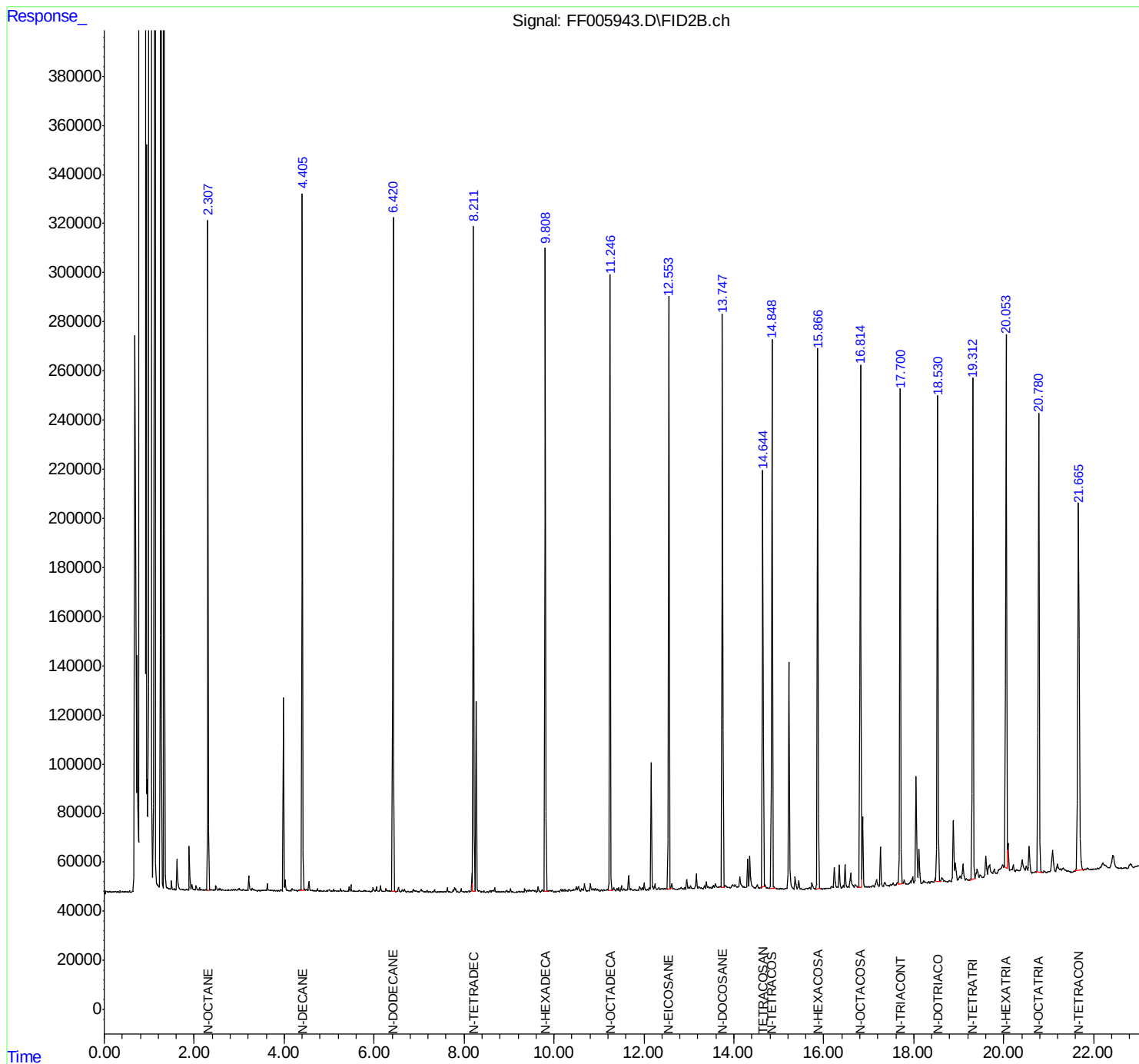
(m)=manual int.

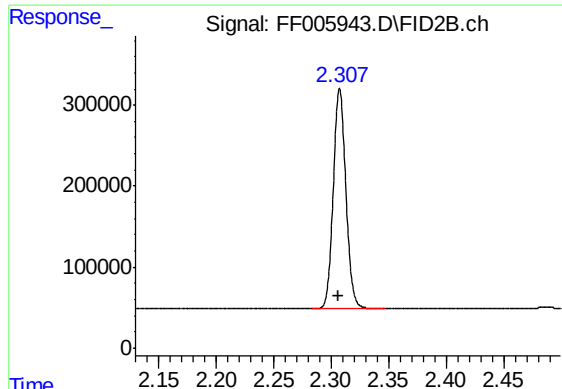
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

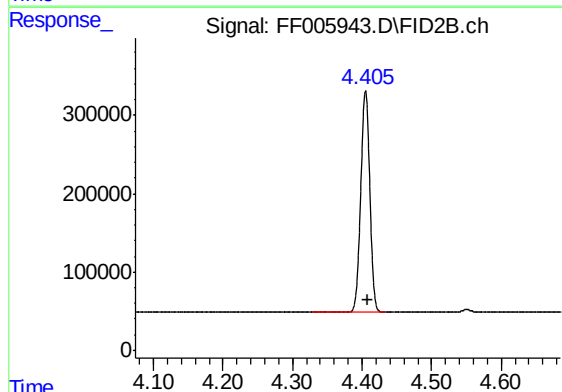




#1 N-OCTANE

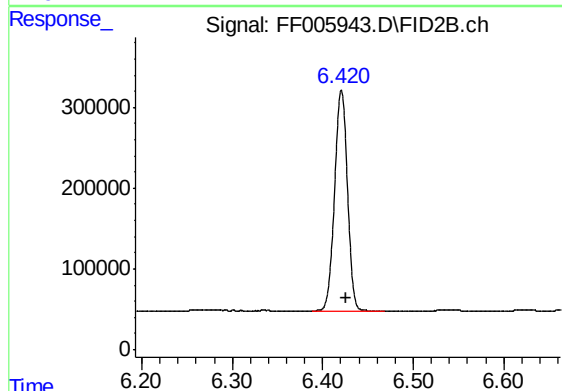
R.T.: 2.307 min
Delta R.T.: 0.001 min
Response: 2067539
Conc: 16.51 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-38-(2-4)MSD



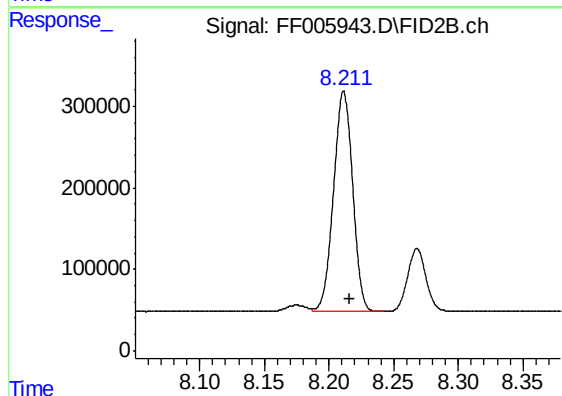
#2 N-DECANE

R.T.: 4.405 min
Delta R.T.: -0.002 min
Response: 2553953
Conc: 19.89 ug/ml



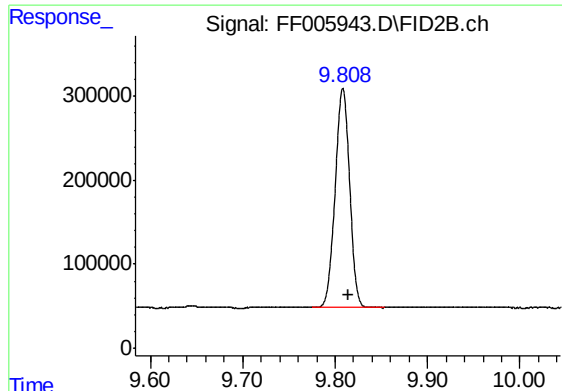
#3 N-DODECANE

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 2687711
Conc: 20.65 ug/ml



#4 N-TETRADECANE

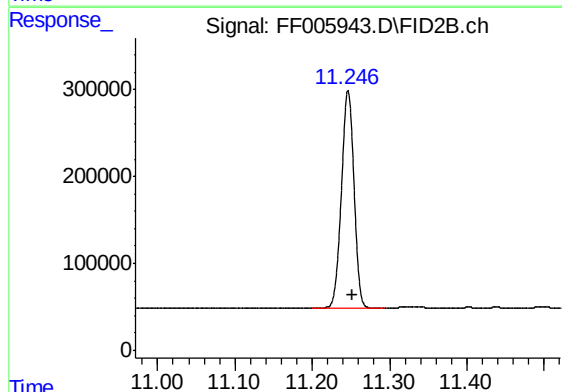
R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 2771242
Conc: 21.26 ug/ml



#5 N-HEXADECANE

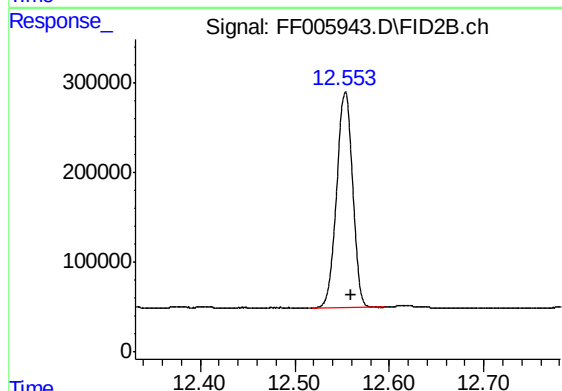
R.T.: 9.808 min
Delta R.T.: -0.006 min
Response: 2849794
Conc: 21.64 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-38-(2-4)MSD



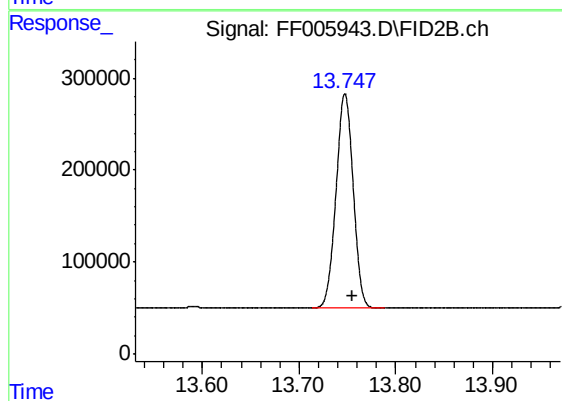
#6 N-OCTADECANE

R.T.: 11.246 min
Delta R.T.: -0.006 min
Response: 2846747
Conc: 21.83 ug/ml



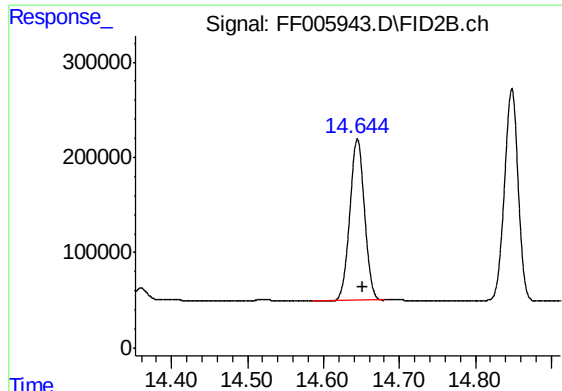
#7 N-EICOSANE

R.T.: 12.554 min
Delta R.T.: -0.005 min
Response: 2836312
Conc: 21.63 ug/ml



#8 N-DOCOSANE

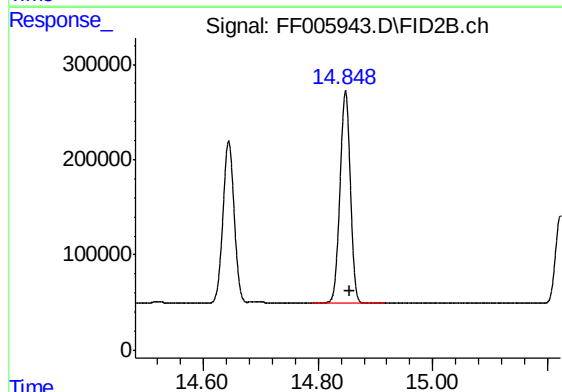
R.T.: 13.747 min
Delta R.T.: -0.007 min
Response: 2892569
Conc: 22.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

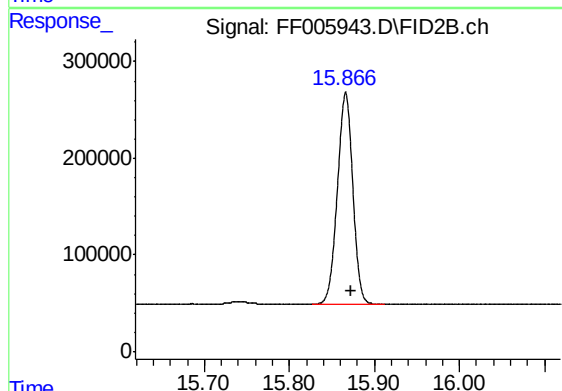
R.T.: 14.645 min
Delta R.T.: -0.007 min
Response: 2273374
Conc: 20.23 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-38-(2-4)MSD



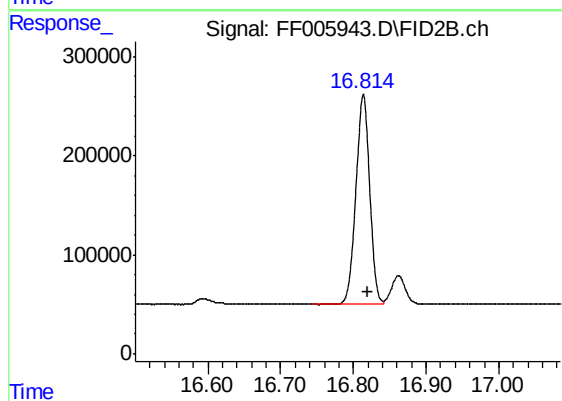
#10 N-TETRACOSANE

R.T.: 14.848 min
Delta R.T.: -0.008 min
Response: 2806253
Conc: 21.91 ug/ml



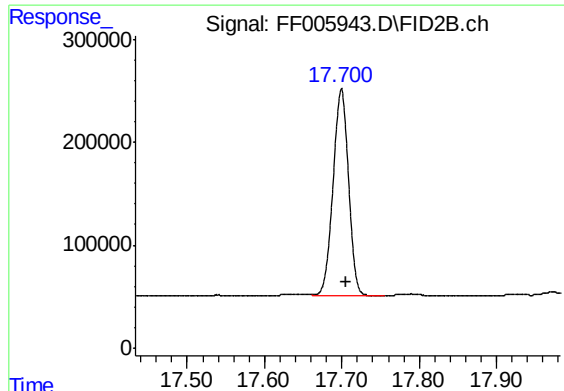
#11 N-HEXACOSANE

R.T.: 15.866 min
Delta R.T.: -0.007 min
Response: 2753719
Conc: 21.82 ug/ml



#12 N-OCTACOSANE

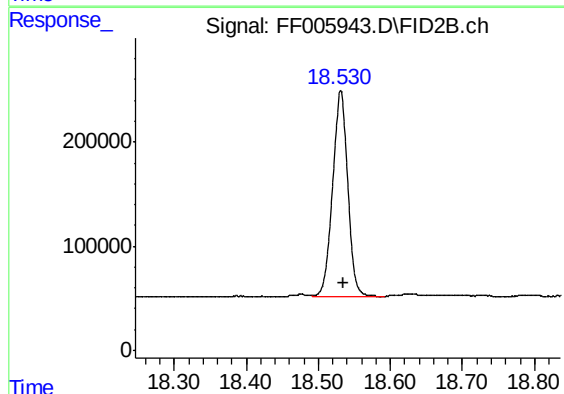
R.T.: 16.814 min
Delta R.T.: -0.005 min
Response: 2793838
Conc: 22.59 ug/ml



#13 N-TRIACONTANE

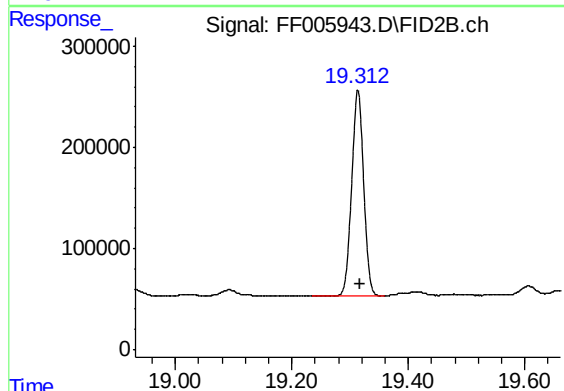
R.T.: 17.700 min
Delta R.T.: -0.006 min
Response: 2790266
Conc: 22.99 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-38-(2-4)MSD



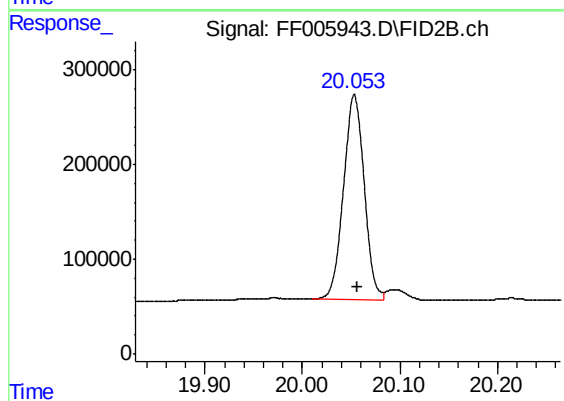
#14 N-DOTRIACONTANE

R.T.: 18.531 min
Delta R.T.: -0.004 min
Response: 2867951
Conc: 25.05 ug/ml



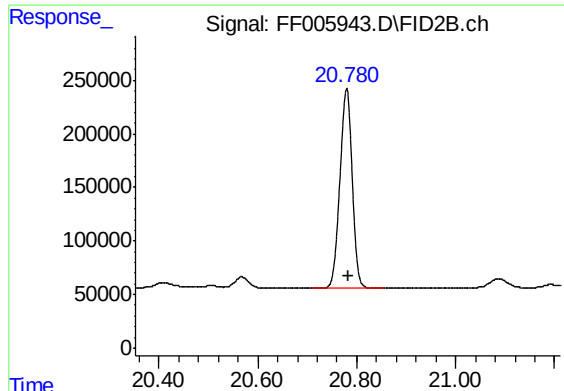
#15 N-TETRATRIACONTANE

R.T.: 19.313 min
Delta R.T.: -0.004 min
Response: 2895771
Conc: 26.93 ug/ml



#16 N-HEXATRIACONTANE

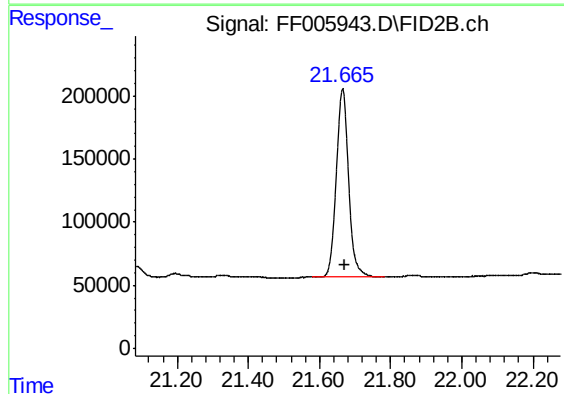
R.T.: 20.053 min
Delta R.T.: -0.004 min
Response: 3195134
Conc: 31.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.780 min
Delta R.T.: -0.004 min
Response: 3202792
Conc: 36.14 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-38-(2-4)MSD



#18 N-TETRACONTANE

R.T.: 21.665 min
Delta R.T.: -0.006 min
Response: 3576915
Conc: 39.96 ug/ml