

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110819\
 Data File : FF005942.D
 Signal(s) : FID2B.ch
 Acq On : 08 Nov 2019 14:14
 Operator : DD\AJ
 Sample : K5742-11MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Nov 08 23:06:55 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	2392768	21.290 ug/ml
Target Compounds			
1) N-OCTANE	2.308	2395318	19.131 ug/ml
2) N-DECANE	4.404	2813872	21.910 ug/ml
3) N-DODECANE	6.419	2896428	22.256 ug/ml
4) N-TETRADECANE	8.210	2934435	22.515 ug/ml
5) N-HEXADECANE	9.806	2984668	22.664 ug/ml
6) N-OCTADECANE	11.245	2981130	22.860 ug/ml
7) N-EICOSANE	12.552	2974384	22.687 ug/ml
8) N-DOCOSANE	13.748	3035478	23.433 ug/ml
10) N-TETRACOSANE	14.848	2924055	22.831 ug/ml
11) N-HEXACOSANE	15.867	2885248	22.866 ug/ml
12) N-OCTACOSANE	16.814	2918712	23.600 ug/ml
13) N-TRIACONTANE	17.698	2969362	24.462 ug/ml
14) N-DOTRIACONTANE	18.530	2969842	25.943 ug/ml
15) N-TETRATRIACONTANE	19.312	3050085	28.364 ug/ml
16) N-HEXATRIACONTANE	20.053	3367329	33.523 ug/ml
17) N-OCTATRIACONTANE	20.779	3378152	38.119 ug/ml
18) N-TETRACONTANE	21.667	3586511	40.066 ug/ml

(f)=RT Delta > 1/2 Window

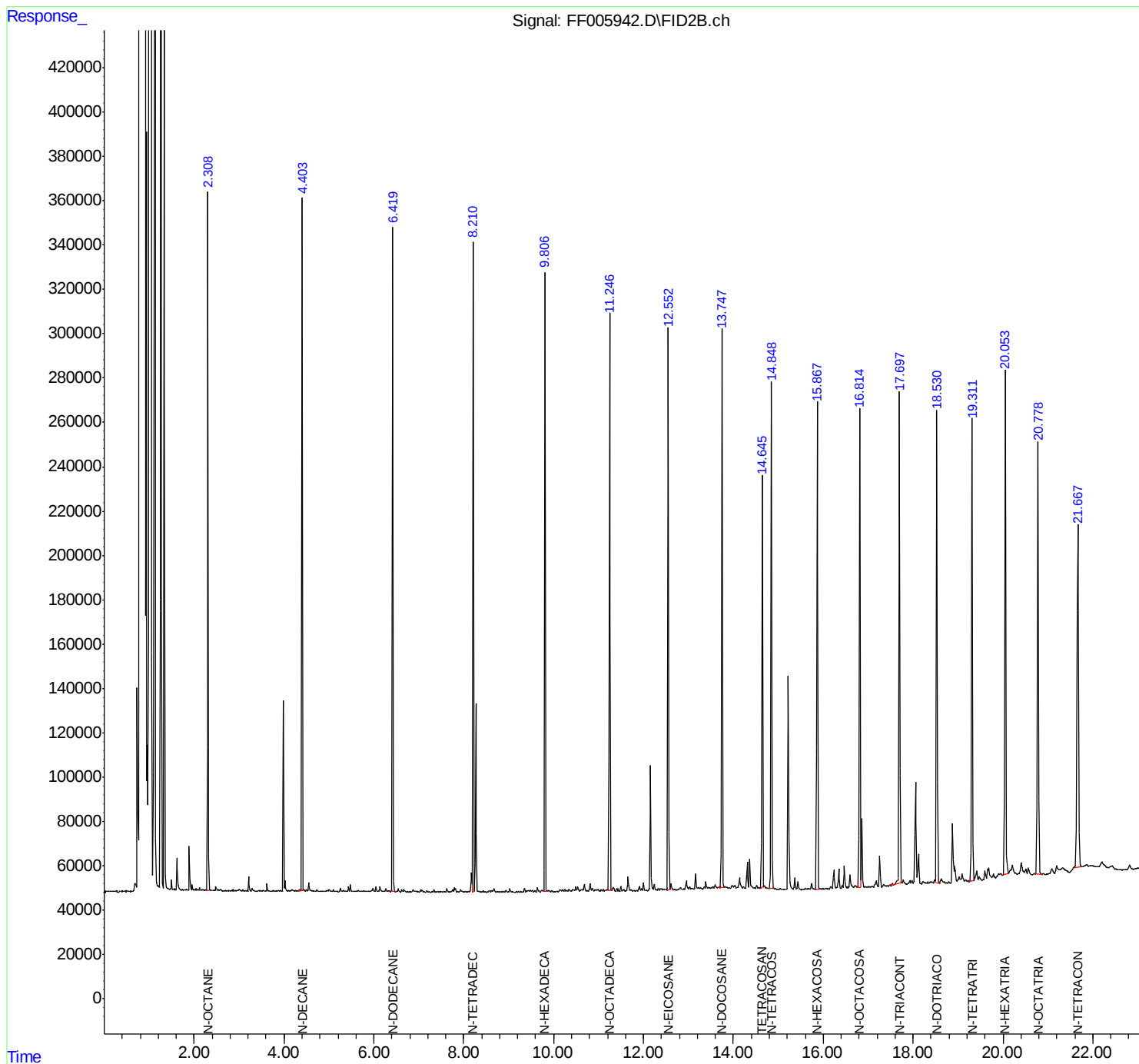
(m)=manual int.

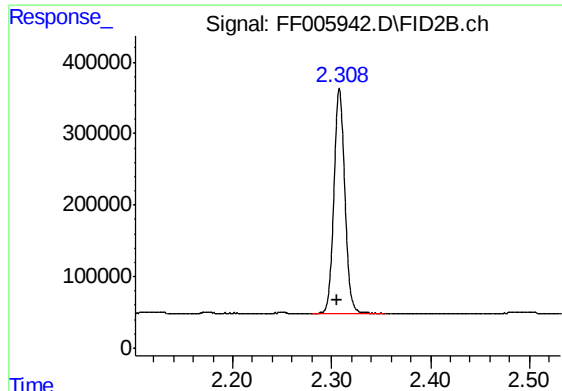
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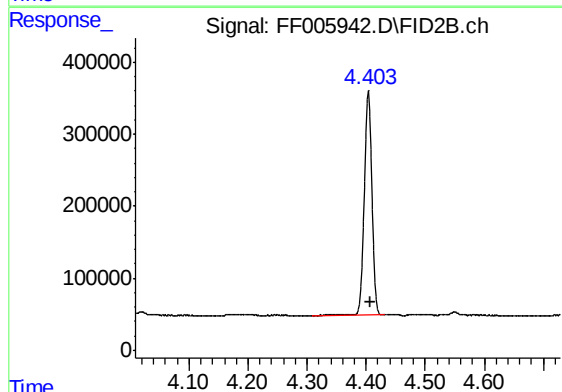




#1 N-OCTANE

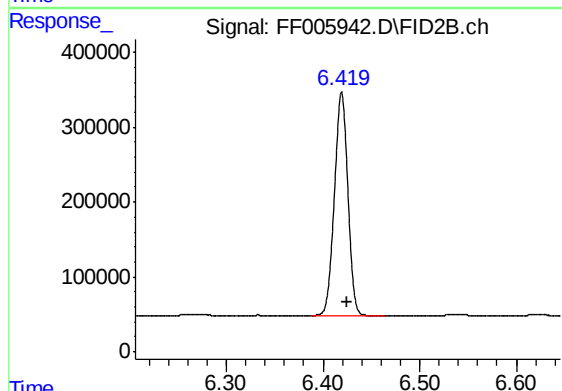
R.T.: 2.308 min
Delta R.T.: 0.002 min
Response: 2395318
Conc: 19.13 ug/ml

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



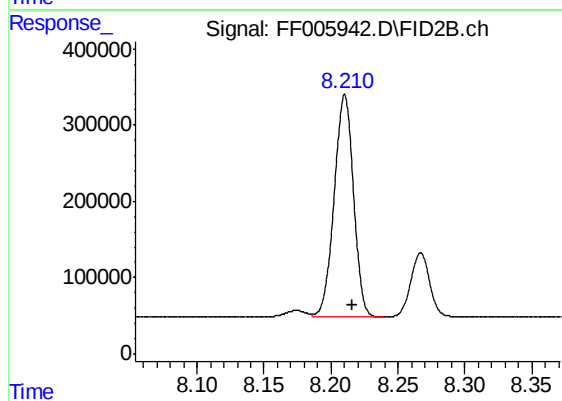
#2 N-DECANE

R.T.: 4.404 min
Delta R.T.: -0.004 min
Response: 2813872
Conc: 21.91 ug/ml



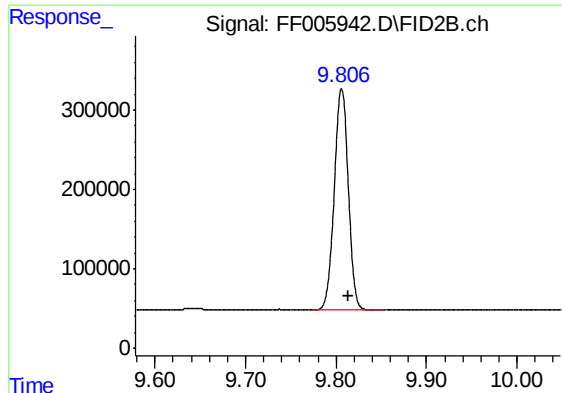
#3 N-DODECANE

R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 2896428
Conc: 22.26 ug/ml



#4 N-TETRADECANE

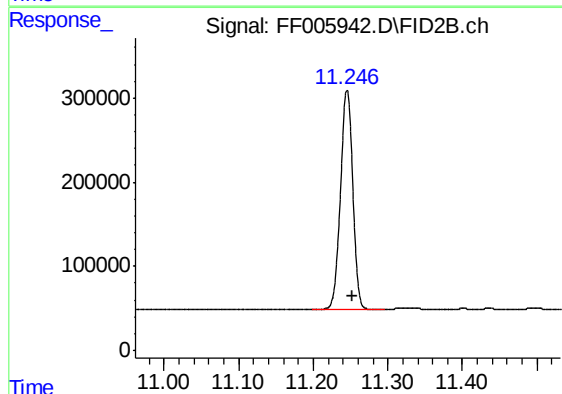
R.T.: 8.210 min
Delta R.T.: -0.006 min
Response: 2934435
Conc: 22.51 ug/ml



#5 N-HEXADECANE

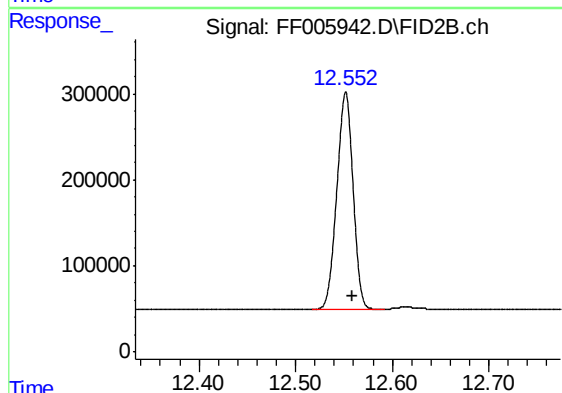
R.T.: 9.806 min
Delta R.T.: -0.008 min
Response: 2984668
Conc: 22.66 ug/ml

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



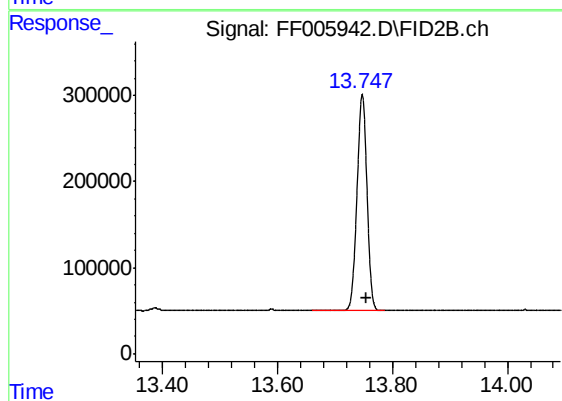
#6 N-OCTADECANE

R.T.: 11.245 min
Delta R.T.: -0.007 min
Response: 2981130
Conc: 22.86 ug/ml



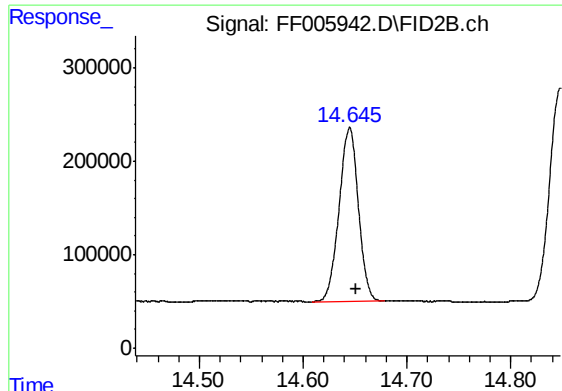
#7 N-EICOSANE

R.T.: 12.552 min
Delta R.T.: -0.007 min
Response: 2974384
Conc: 22.69 ug/ml



#8 N-DOCOSANE

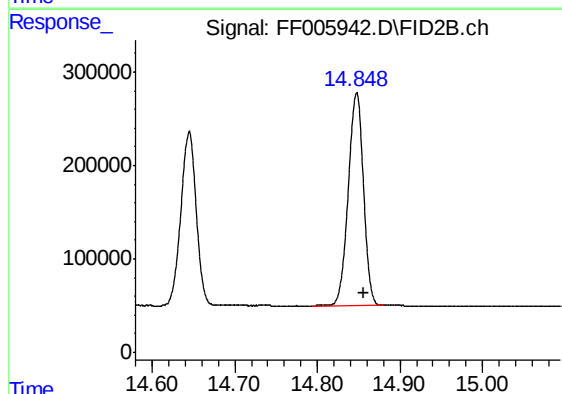
R.T.: 13.748 min
Delta R.T.: -0.007 min
Response: 3035478
Conc: 23.43 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

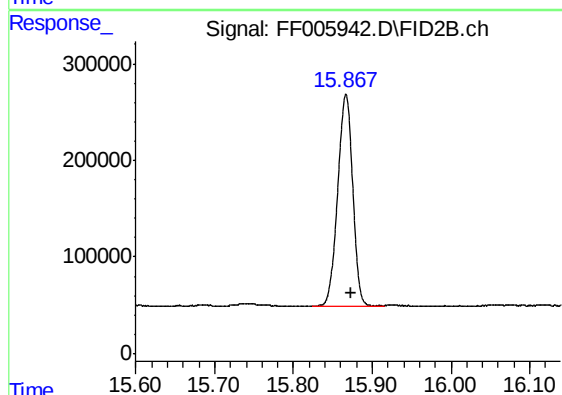
R.T.: 14.645 min
Delta R.T.: -0.006 min
Response: 2392768
Conc: 21.29 ug/ml

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



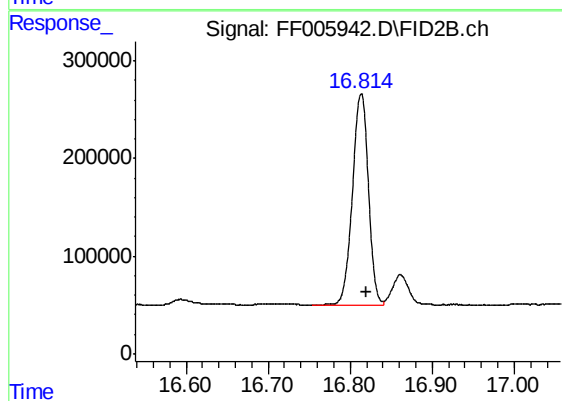
#10 N-TETRACOSANE

R.T.: 14.848 min
Delta R.T.: -0.008 min
Response: 2924055
Conc: 22.83 ug/ml



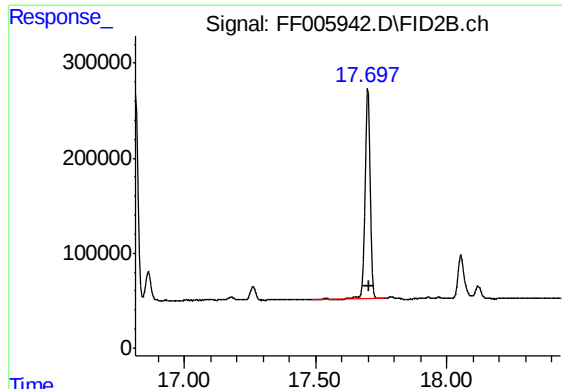
#11 N-HEXACOSANE

R.T.: 15.867 min
Delta R.T.: -0.006 min
Response: 2885248
Conc: 22.87 ug/ml



#12 N-OCTACOSANE

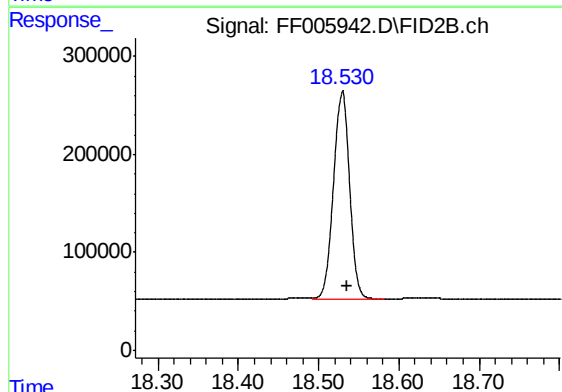
R.T.: 16.814 min
Delta R.T.: -0.005 min
Response: 2918712
Conc: 23.60 ug/ml



#13 N-TRIACONTANE

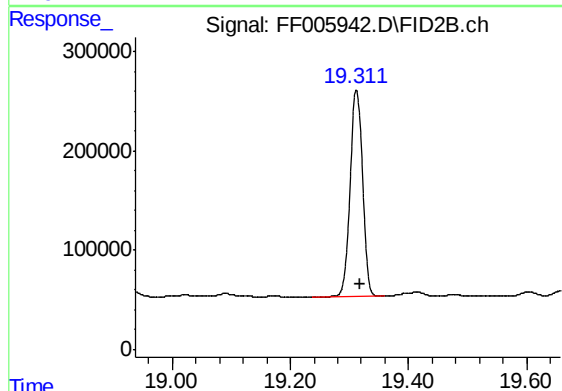
R.T.: 17.698 min
Delta R.T.: -0.007 min
Response: 2969362
Conc: 24.46 ug/ml

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



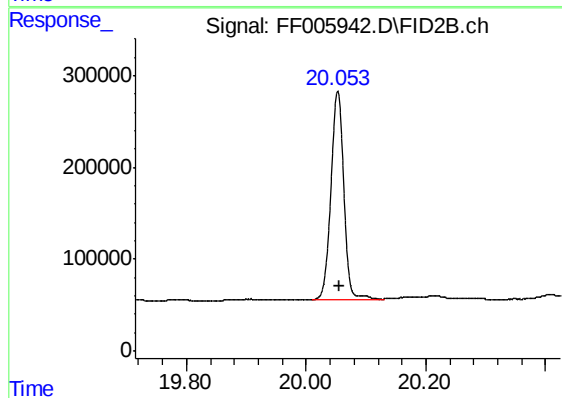
#14 N-DOTRIACONTANE

R.T.: 18.530 min
Delta R.T.: -0.005 min
Response: 2969842
Conc: 25.94 ug/ml



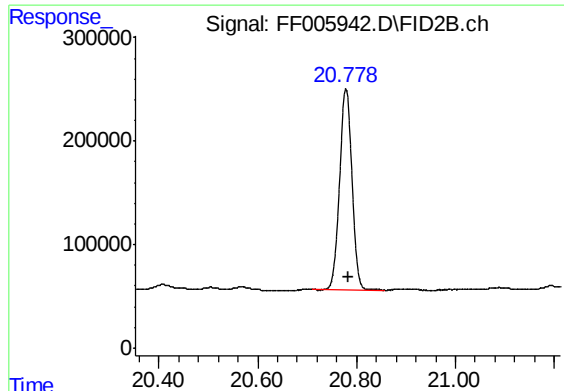
#15 N-TETRATRIACONTANE

R.T.: 19.312 min
Delta R.T.: -0.006 min
Response: 3050085
Conc: 28.36 ug/ml



#16 N-HEXATRIACONTANE

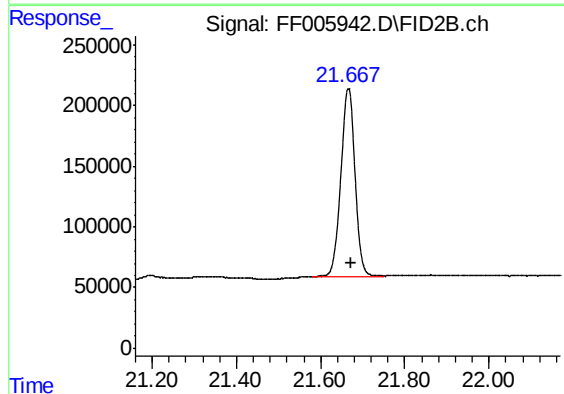
R.T.: 20.053 min
Delta R.T.: -0.004 min
Response: 3367329
Conc: 33.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.779 min
Delta R.T.: -0.005 min
Response: 3378152
Conc: 38.12 ug/ml

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



#18 N-TETRACONTANE

R.T.: 21.667 min
Delta R.T.: -0.004 min
Response: 3586511
Conc: 40.07 ug/ml