

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042121\
 Data File : FF008317.D
 Signal(s) : FID2B.ch
 Acq On : 22 Apr 2021 07:01
 Operator : DD\AJ
 Sample : M2106-08MSD
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 07:17:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:37:41 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...	14.780	1208118	11.009 ug/ml
Target Compounds			
1) N-OCTANE	2.418	1858224	15.302 ug/ml
2) N-DECANE	4.528	2080952	16.516 ug/ml
3) N-DODECANE	6.545	2095303	16.499 ug/ml
4) N-TETRADECANE	8.337	2115967	16.313 ug/ml
5) N-HEXADECANE	9.934	2043408	15.907 ug/ml
6) N-OCTADECANE	11.373	2012516	15.616 ug/ml
7) N-EICOSANE	12.683	1969155	15.474 ug/ml
8) N-DOCOSANE	13.881	1906940	15.194 ug/ml
10) N-TETRACOSANE	14.983	1905582	15.291 ug/ml
11) N-HEXACOSANE	16.004	1829184	14.944 ug/ml
12) N-OCTACOSANE	16.951	1813249	14.852 ug/ml
13) N-TRIACONTANE	17.836	1767565	14.464 ug/ml
14) N-DOTRIACONTANE	18.666	1834780	15.129 ug/ml
15) N-TETRATRIACONTANE	19.447	1486858	13.143 ug/ml
16) N-HEXATRIACONTANE	20.184	1390158	13.508 ug/ml
17) N-OCTATRIACONTANE	20.935	1285830	13.689 ug/ml
18) N-TETRACONTANE	21.876	1356064	14.896 ug/ml

(f)=RT Delta > 1/2 Window

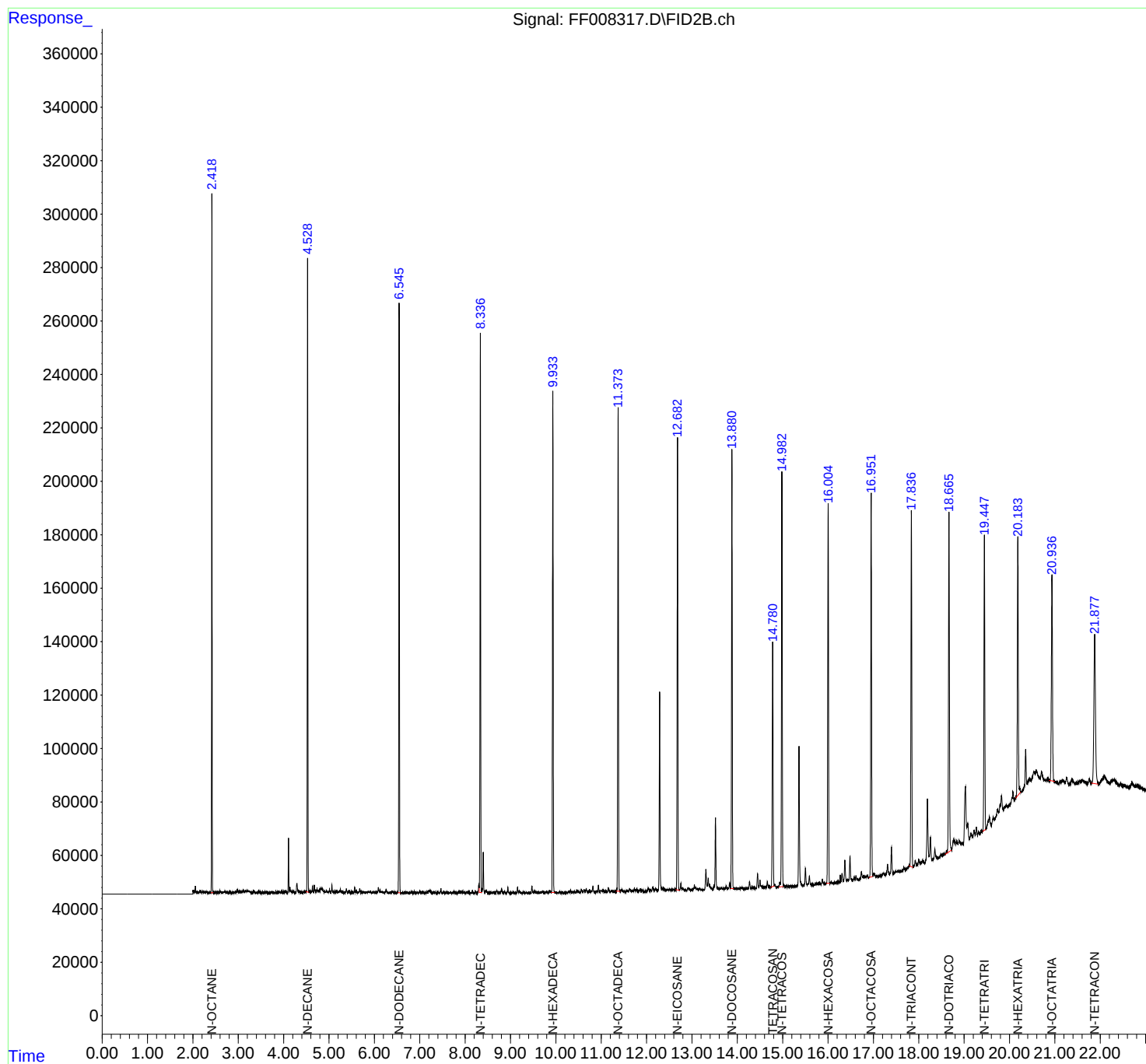
(m)=manual int.

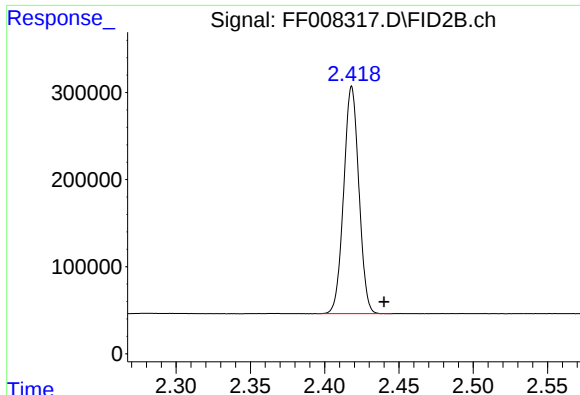
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Signal Info : 20mx0.18mmx0.18um

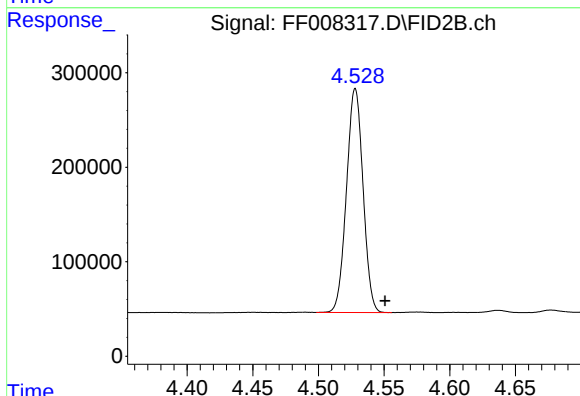




#1 N-OCTANE

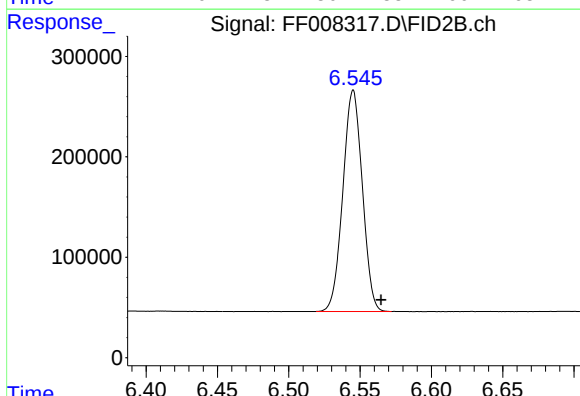
R.T.: 2.418 min
Delta R.T.: -0.022 min
Response: 1858224
Conc: 15.30 ug/ml

Instrument :
FID_F
ClientSampleId :



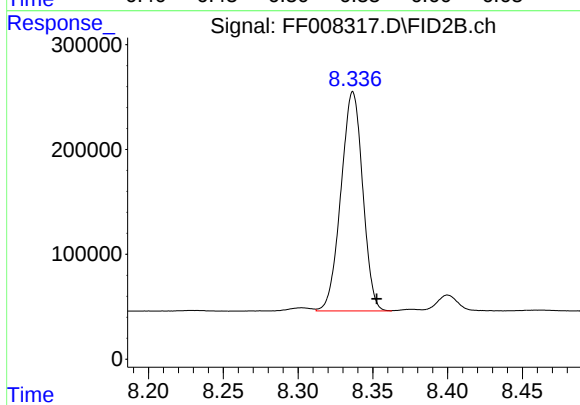
#2 N-DECANE

R.T.: 4.528 min
Delta R.T.: -0.022 min
Response: 2080952
Conc: 16.52 ug/ml



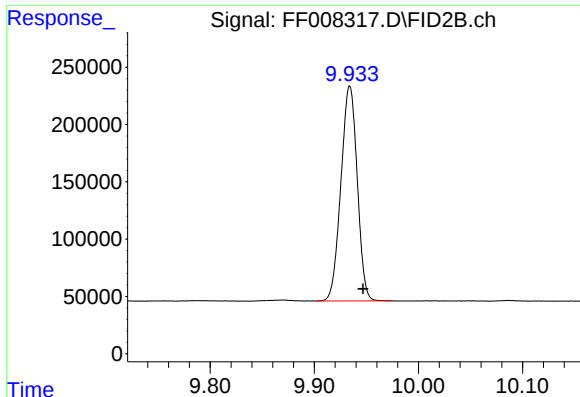
#3 N-DODECANE

R.T.: 6.545 min
Delta R.T.: -0.019 min
Response: 2095303
Conc: 16.50 ug/ml



#4 N-TETRADECANE

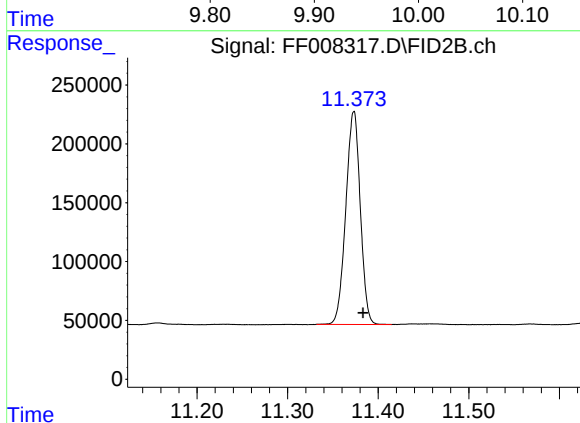
R.T.: 8.337 min
Delta R.T.: -0.016 min
Response: 2115967
Conc: 16.31 ug/ml



#5 N-HEXADECANE

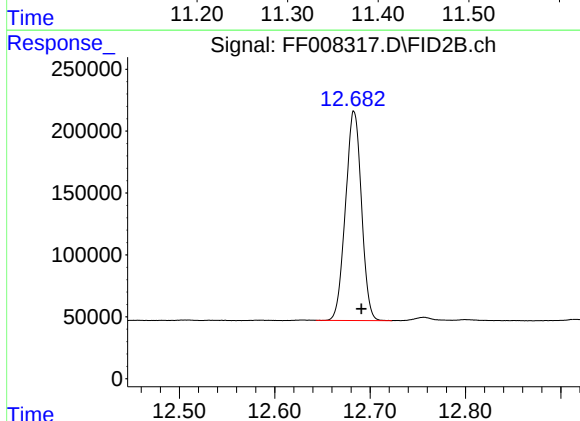
R.T.: 9.934 min
Delta R.T.: -0.013 min
Response: 2043408
Conc: 15.91 ug/ml

Instrument :
FID_F
ClientSampleId :



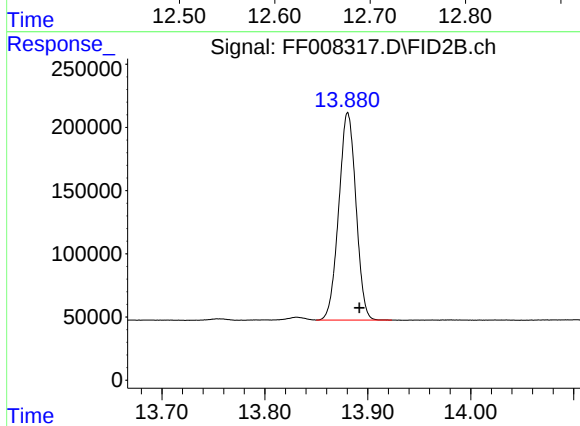
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: -0.010 min
Response: 2012516
Conc: 15.62 ug/ml



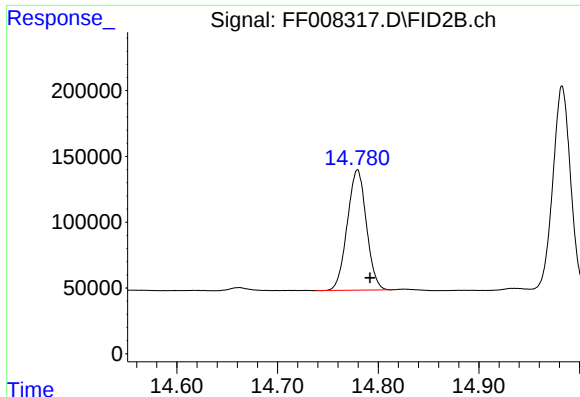
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: -0.008 min
Response: 1969155
Conc: 15.47 ug/ml



#8 N-DOCOSANE

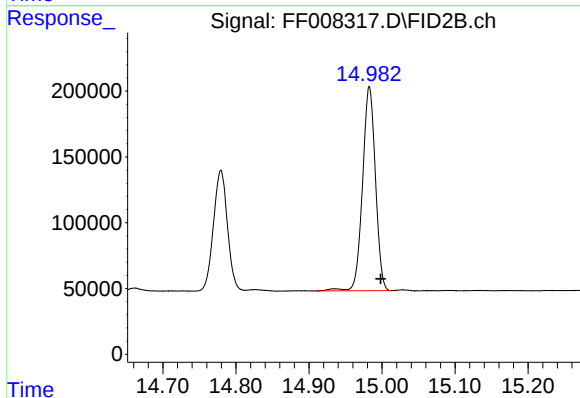
R.T.: 13.881 min
Delta R.T.: -0.011 min
Response: 1906940
Conc: 15.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

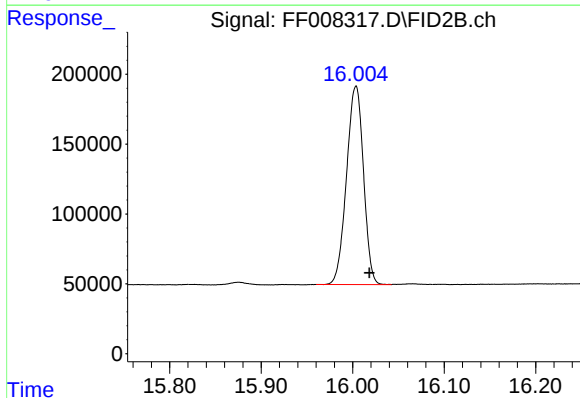
R.T.: 14.780 min
Delta R.T.: -0.012 min
Response: 1208118
Conc: 11.01 ug/ml

Instrument :
FID_F
ClientSampleId :



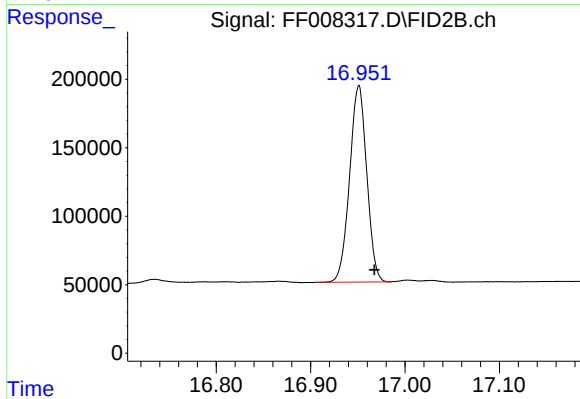
#10 N-TETRACOSANE

R.T.: 14.983 min
Delta R.T.: -0.016 min
Response: 1905582
Conc: 15.29 ug/ml



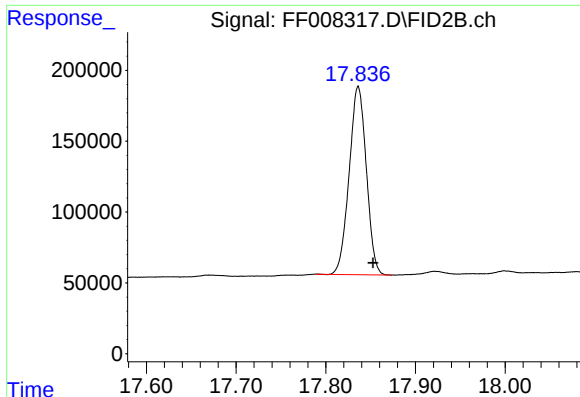
#11 N-HEXACOSANE

R.T.: 16.004 min
Delta R.T.: -0.014 min
Response: 1829184
Conc: 14.94 ug/ml



#12 N-OCTACOSANE

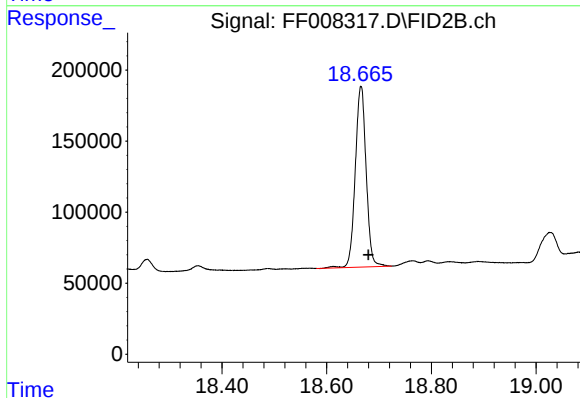
R.T.: 16.951 min
Delta R.T.: -0.017 min
Response: 1813249
Conc: 14.85 ug/ml



#13 N-TRIACONTANE

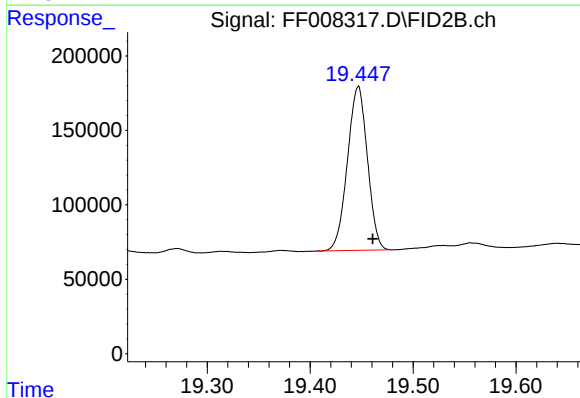
R.T.: 17.836 min
Delta R.T.: -0.017 min
Response: 1767565
Conc: 14.46 ug/ml

Instrument :
FID_F
ClientSampleId :



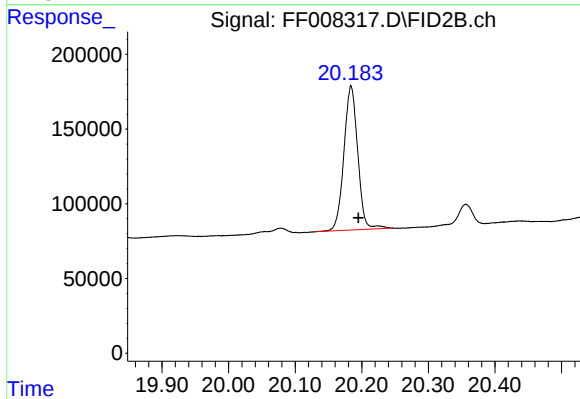
#14 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: -0.014 min
Response: 1834780
Conc: 15.13 ug/ml



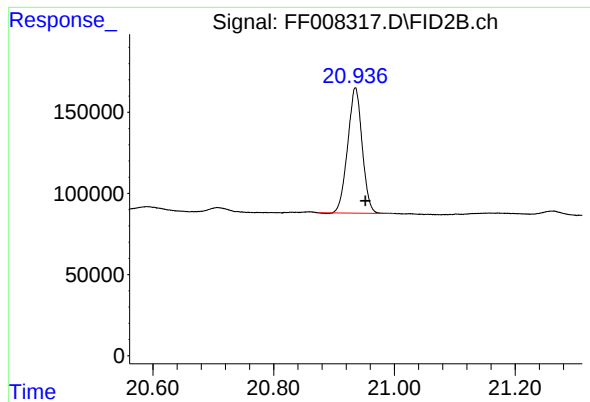
#15 N-TETRATRIACONTANE

R.T.: 19.447 min
Delta R.T.: -0.014 min
Response: 1486858
Conc: 13.14 ug/ml



#16 N-HEXATRIACONTANE

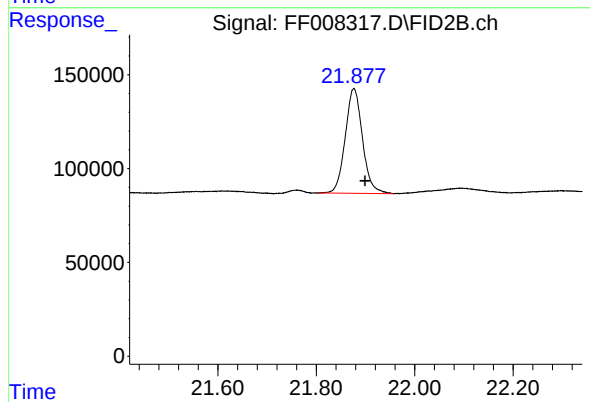
R.T.: 20.184 min
Delta R.T.: -0.011 min
Response: 1390158
Conc: 13.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: -0.017 min
Response: 1285830
Conc: 13.69 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.876 min
Delta R.T.: -0.023 min
Response: 1356064
Conc: 14.90 ug/ml