

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010721\
 Data File : FF008082.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jan 2021 18:52
 Operator : DD\AJ
 Sample : M1044-05MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 00:26:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010421.M
 Quant Title :
 QLast Update : Tue Jan 05 12:03:34 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...	14.675	1834640	14.817 ug/ml
Target Compounds			
1) N-OCTANE	2.297	1164180	9.651 ug/ml
2) N-DECANE	4.401	1664077	13.467 ug/ml
3) N-DODECANE	6.423	1782204	13.863 ug/ml
4) N-TETRADECANE	8.219	1888023	13.966 ug/ml
5) N-HEXADECANE	9.819	1922262	13.853 ug/ml
6) N-OCTADECANE	11.263	1953507	13.639 ug/ml
7) N-EICOSANE	12.574	1980904	13.725 ug/ml
8) N-DOCOSANE	13.774	1946910	13.663 ug/ml
10) N-TETRACOSANE	14.879	1958267	13.723 ug/ml
11) N-HEXACOSANE	15.902	1872886	13.393 ug/ml
12) N-OCTACOSANE	16.853	1805195	13.205 ug/ml
13) N-TRIACONTANE	17.744	1741272	13.274 ug/ml
14) N-DOTRIACONTANE	18.577	1748796	14.857 ug/ml
15) N-TETRATRIACONTANE	19.362	1335217	14.105 ug/ml
16) N-HEXATRIACONTANE	20.103	1135278	15.666 ug/ml
17) N-OCTATRIACONTANE	20.848	895342	15.118 ug/ml
18) N-TETRACONTANE	21.763	1433693	24.876 ug/ml

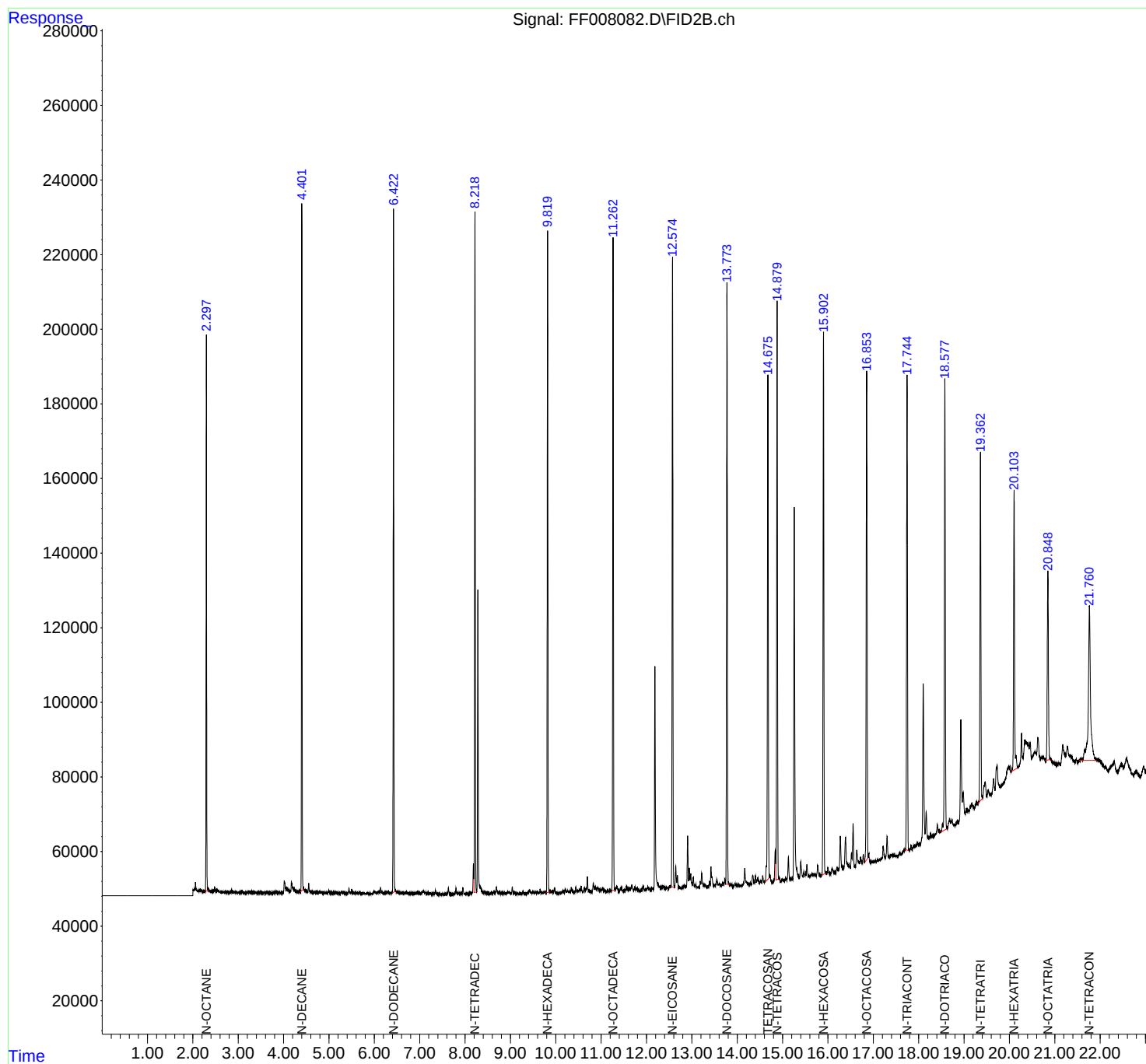
(f)=RT Delta > 1/2 Window

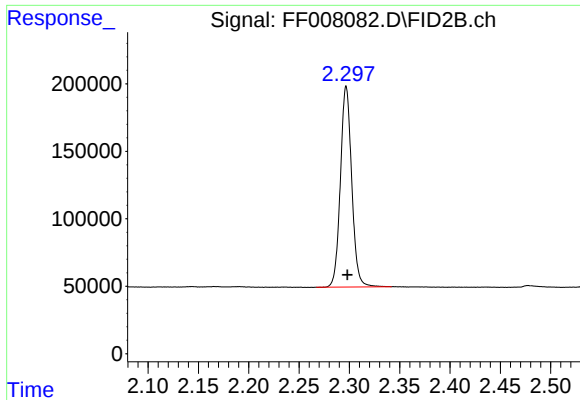
(m)=manual int.

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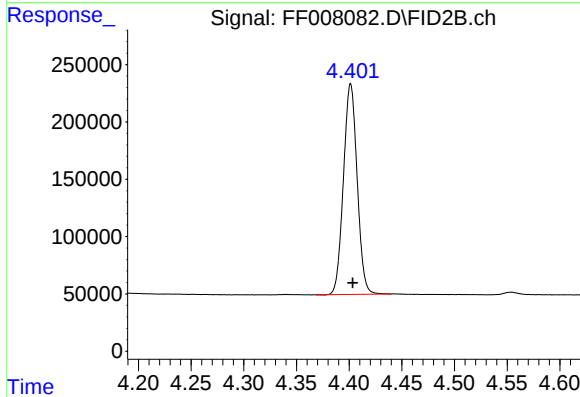
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





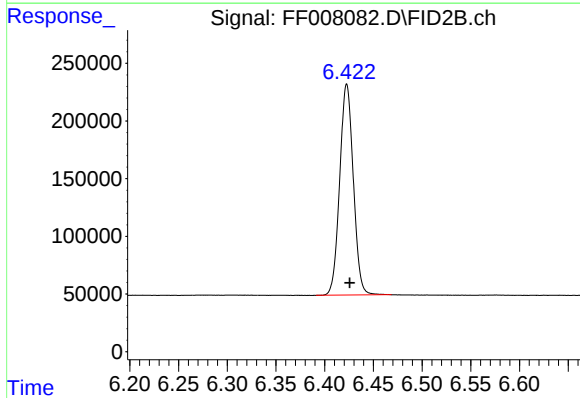
#1 N-OCTANE

R.T.: 2.297 min
Delta R.T.: -0.001 min
Response: 1164180
Conc: 9.65 ug/ml



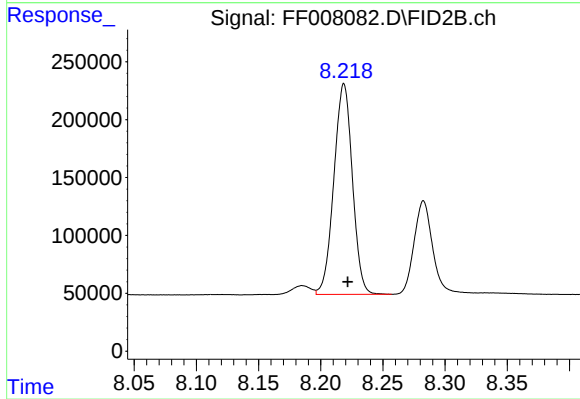
#2 N-DECANE

R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 1664077
Conc: 13.47 ug/ml



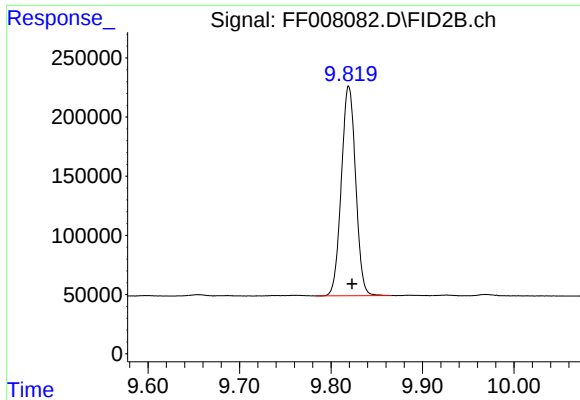
#3 N-DODECANE

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 1782204
Conc: 13.86 ug/ml



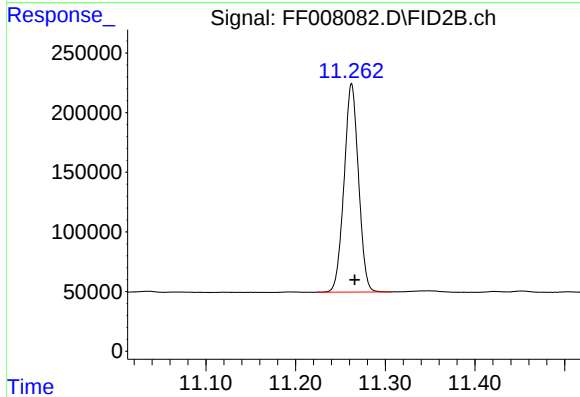
#4 N-TETRADECANE

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 1888023
Conc: 13.97 ug/ml



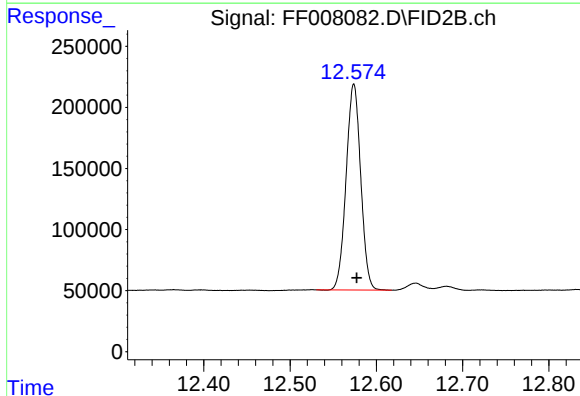
#5 N-HEXADECANE

R.T.: 9.819 min
Delta R.T.: -0.004 min
Response: 1922262
Conc: 13.85 ug/ml



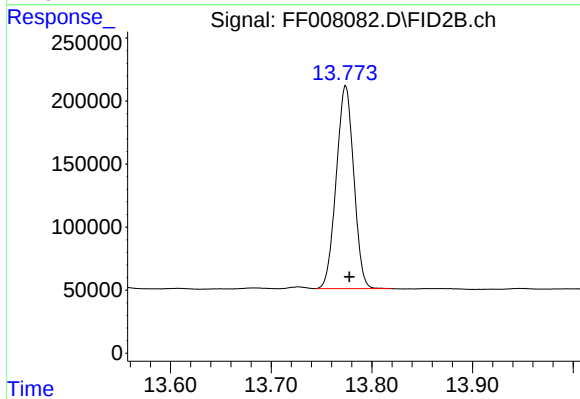
#6 N-OCTADECANE

R.T.: 11.263 min
Delta R.T.: -0.003 min
Response: 1953507
Conc: 13.64 ug/ml



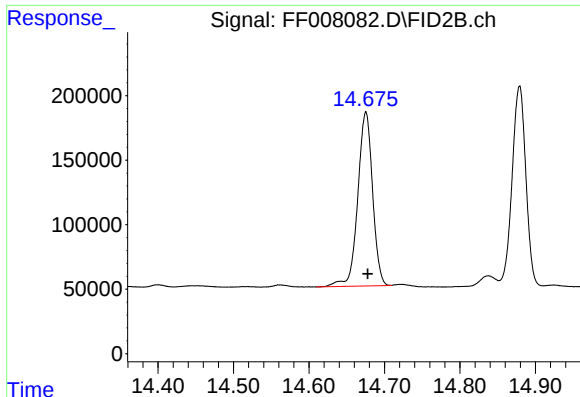
#7 N-EICOSANE

R.T.: 12.574 min
Delta R.T.: -0.003 min
Response: 1980904
Conc: 13.73 ug/ml



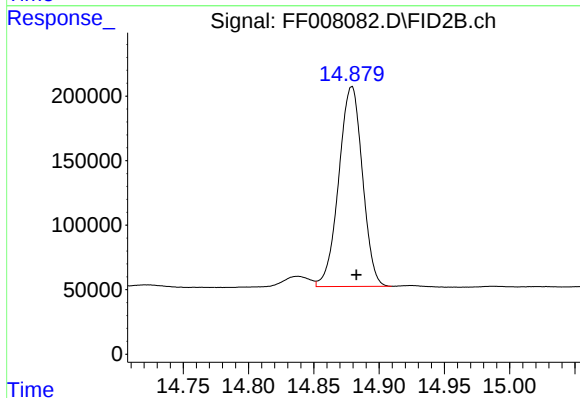
#8 N-DOCOSANE

R.T.: 13.774 min
Delta R.T.: -0.004 min
Response: 1946910
Conc: 13.66 ug/ml



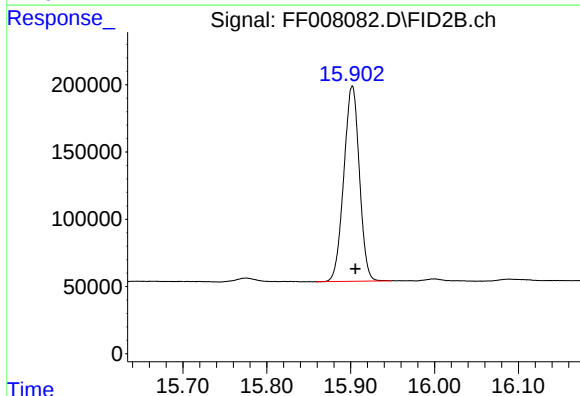
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.675 min
Delta R.T.: -0.002 min
Response: 1834640
Conc: 14.82 ug/ml



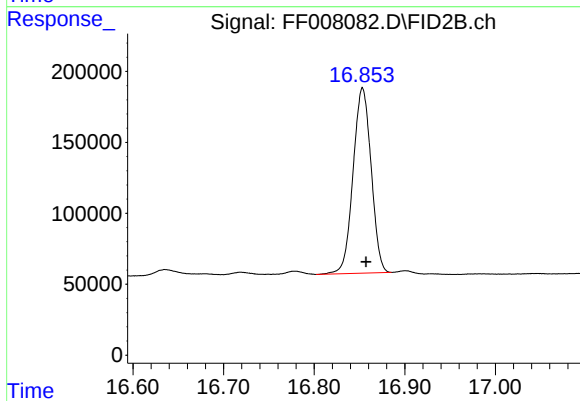
#10 N-TETRACOSANE

R.T.: 14.879 min
Delta R.T.: -0.003 min
Response: 1958267
Conc: 13.72 ug/ml



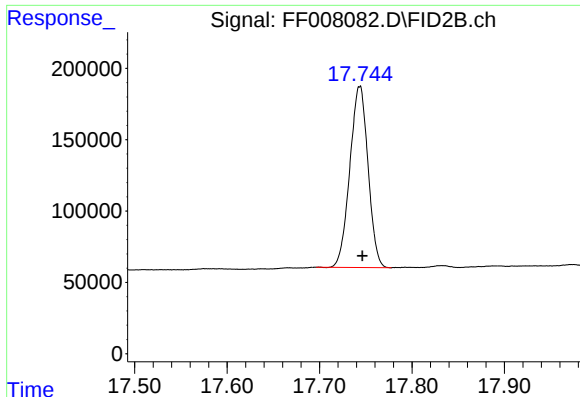
#11 N-HEXACOSANE

R.T.: 15.902 min
Delta R.T.: -0.004 min
Response: 1872886
Conc: 13.39 ug/ml



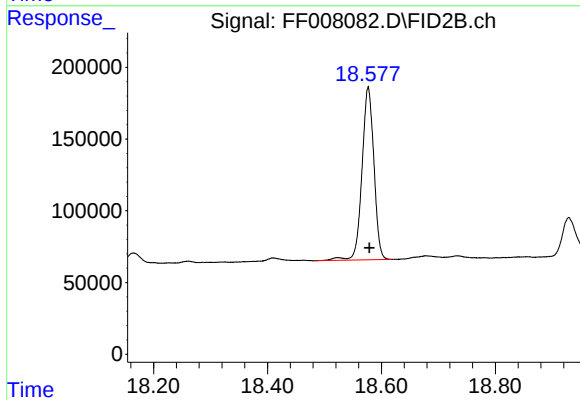
#12 N-OCTACOSANE

R.T.: 16.853 min
Delta R.T.: -0.004 min
Response: 1805195
Conc: 13.20 ug/ml



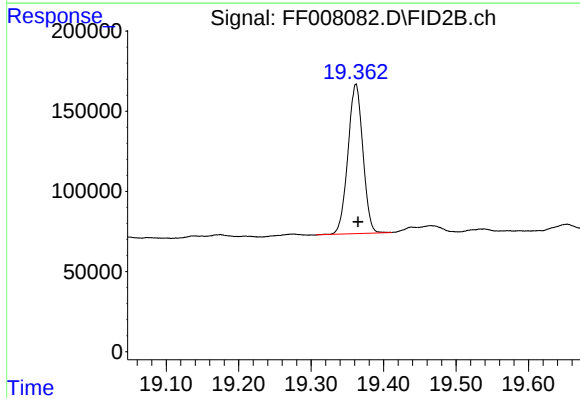
#13 N-TRIACONTANE

R.T.: 17.744 min
Delta R.T.: -0.003 min
Response: 1741272
Conc: 13.27 ug/ml



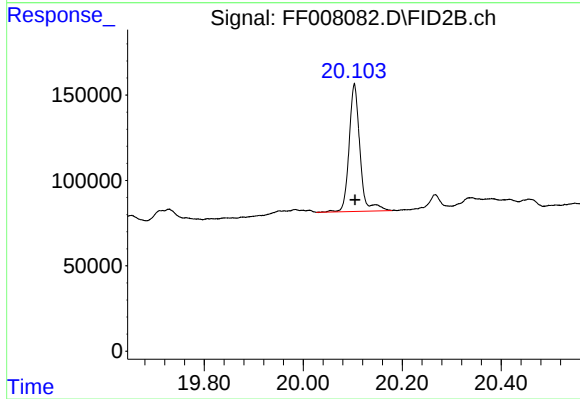
#14 N-DOTRIACONTANE

R.T.: 18.577 min
Delta R.T.: -0.002 min
Response: 1748796
Conc: 14.86 ug/ml



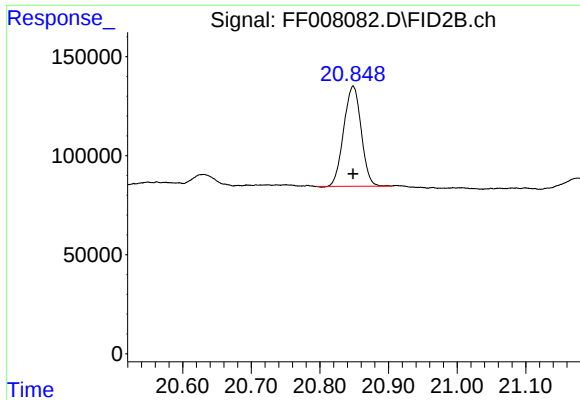
#15 N-TETRATRIACONTANE

R.T.: 19.362 min
Delta R.T.: -0.003 min
Response: 1335217
Conc: 14.10 ug/ml



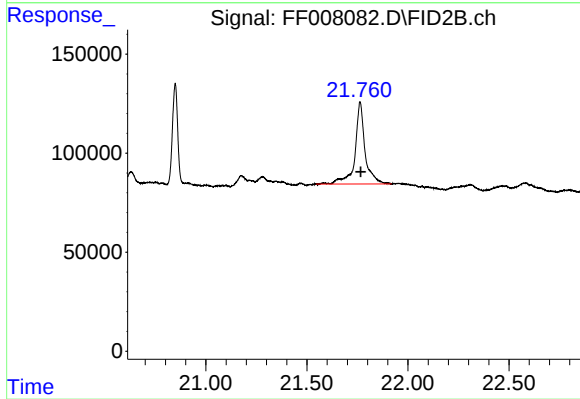
#16 N-HEXATRIACONTANE

R.T.: 20.103 min
Delta R.T.: -0.002 min
Response: 1135278
Conc: 15.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.848 min
Delta R.T.: 0.000 min
Response: 895342
Conc: 15.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.763 min
Delta R.T.: -0.003 min
Response: 1433693
Conc: 24.88 ug/ml