

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF123119\
 Data File : FF006126.D
 Signal(s) : FID2B.ch
 Acq On : 31 Dec 2019 14:55
 Operator : DD\AJ
 Sample : K6455-06MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 01 00:32:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120719.M
 Quant Title :
 QLast Update : Fri Dec 06 13:20:24 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...	14.637	1970010	13.560 ug/ml
Target Compounds			
1) N-OCTANE	2.298	1442177	9.138 ug/ml
2) N-DECANE	4.395	2225262	13.553 ug/ml
3) N-DODECANE	6.412	2355491	14.013 ug/ml
4) N-TETRADECANE	8.204	2343203	13.818 ug/ml
5) N-HEXADECANE	9.800	2446738	14.200 ug/ml
6) N-OCTADECANE	11.238	2461385	14.356 ug/ml
7) N-EICOSANE	12.545	2480687	14.363 ug/ml
8) N-DOCOSANE	13.741	2530116	14.863 ug/ml
10) N-TETRACOSANE	14.841	3112295	18.648 ug/ml
11) N-HEXACOSANE	15.860	2505030	15.555 ug/ml
12) N-OCTACOSANE	16.809	3160495	20.603 ug/ml
13) N-TRIACONTANE	17.694	3338739	23.013 ug/ml
14) N-DOTRIACONTANE	18.524	2700694	19.448 ug/ml
15) N-TETRATRIACONTANE	19.307	2206312	16.820 ug/ml
16) N-HEXATRIACONTANE	20.044	1806543	14.471 ug/ml
17) N-OCTATRIACONTANE	20.773	2227273	18.978 ug/ml
18) N-TETRACONTANE	21.663	1656609	13.292 ug/ml

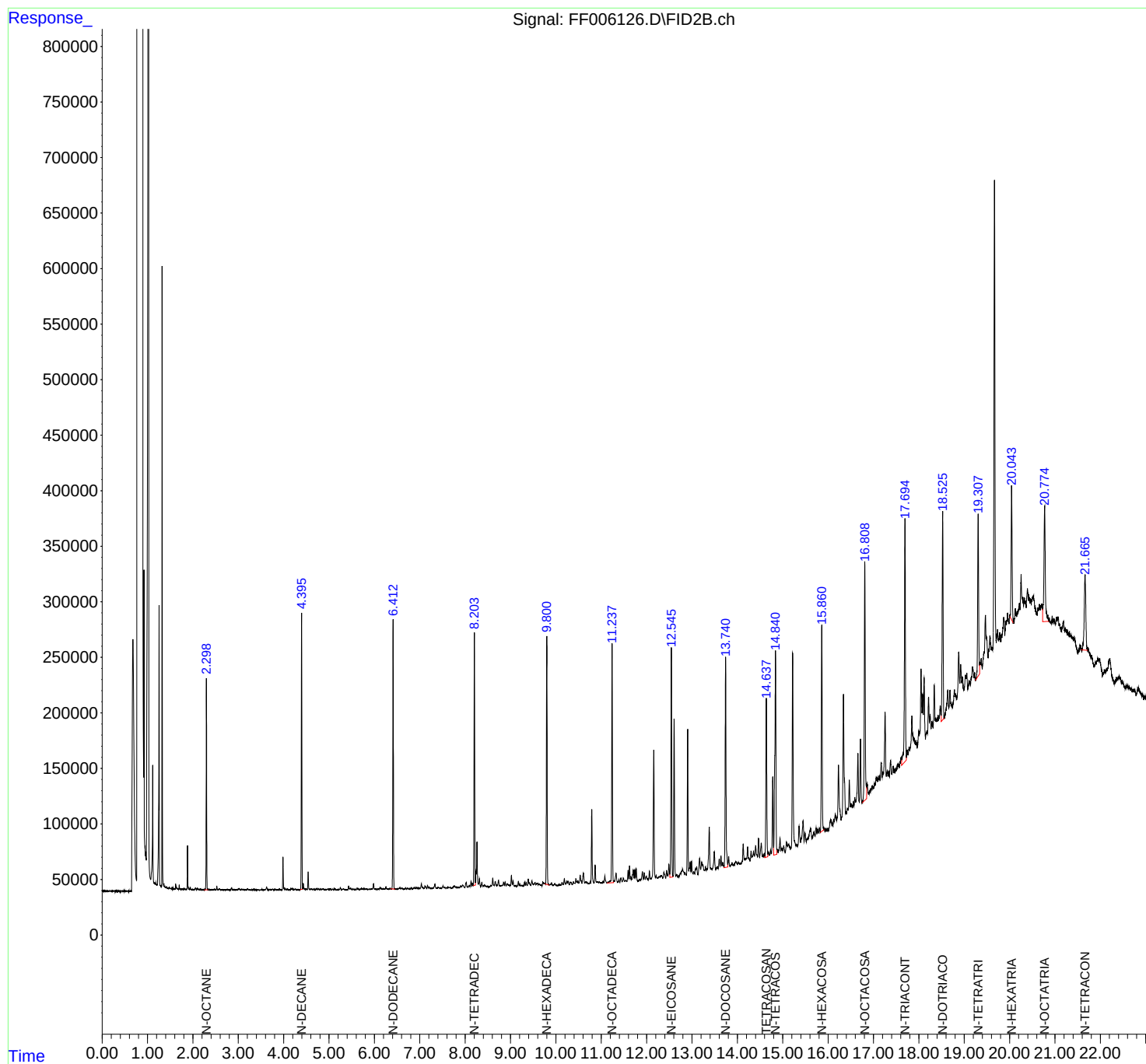
(f)=RT Delta > 1/2 Window

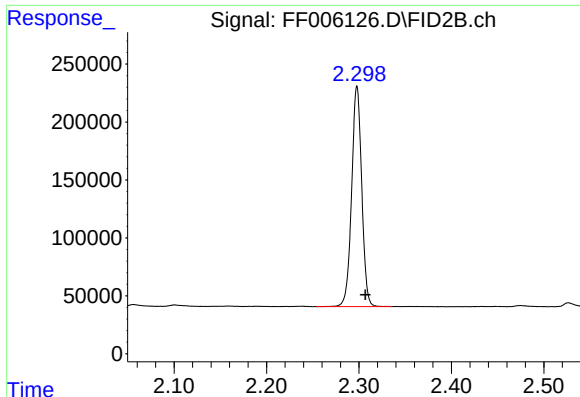
(m)=manual int.

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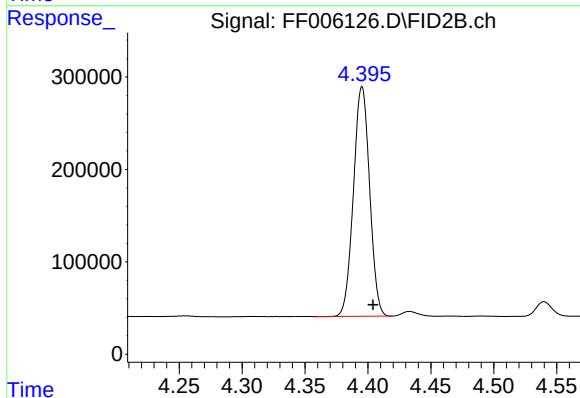
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





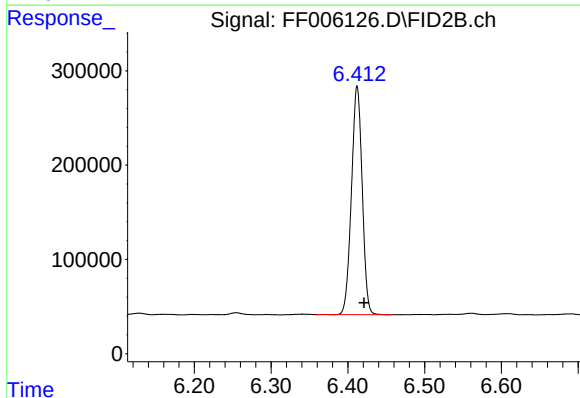
#1 N-OCTANE

R.T.: 2.298 min
Delta R.T.: -0.009 min
Response: 1442177
Conc: 9.14 ug/ml



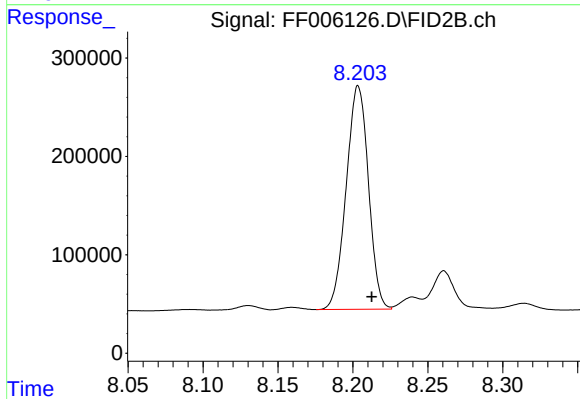
#2 N-DECANE

R.T.: 4.395 min
Delta R.T.: -0.009 min
Response: 2225262
Conc: 13.55 ug/ml



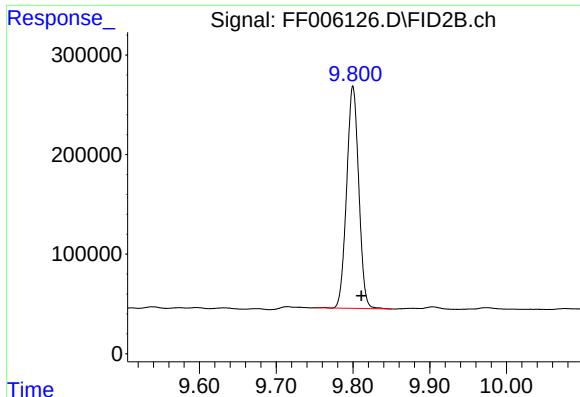
#3 N-DODECANE

R.T.: 6.412 min
Delta R.T.: -0.009 min
Response: 2355491
Conc: 14.01 ug/ml



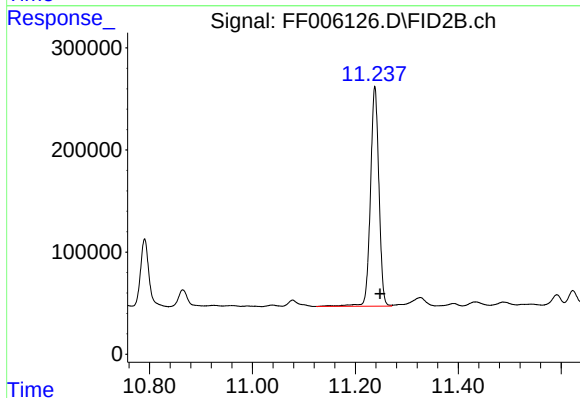
#4 N-TETRADECANE

R.T.: 8.204 min
Delta R.T.: -0.009 min
Response: 2343203
Conc: 13.82 ug/ml



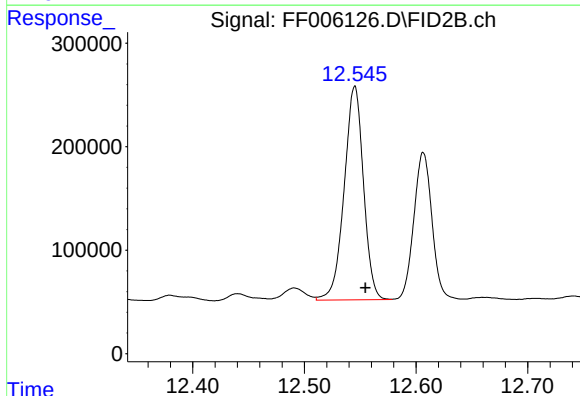
#5 N-HEXADECANE

R.T.: 9.800 min
Delta R.T.: -0.011 min
Response: 2446738
Conc: 14.20 ug/ml



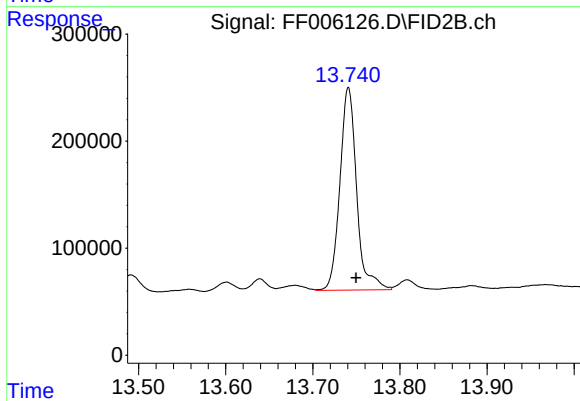
#6 N-OCTADECANE

R.T.: 11.238 min
Delta R.T.: -0.010 min
Response: 2461385
Conc: 14.36 ug/ml



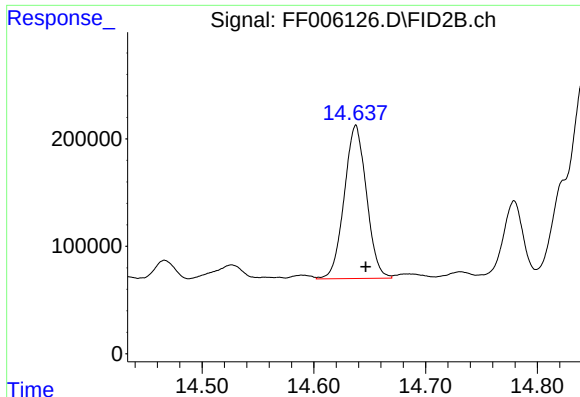
#7 N-EICOSANE

R.T.: 12.545 min
Delta R.T.: -0.009 min
Response: 2480687
Conc: 14.36 ug/ml



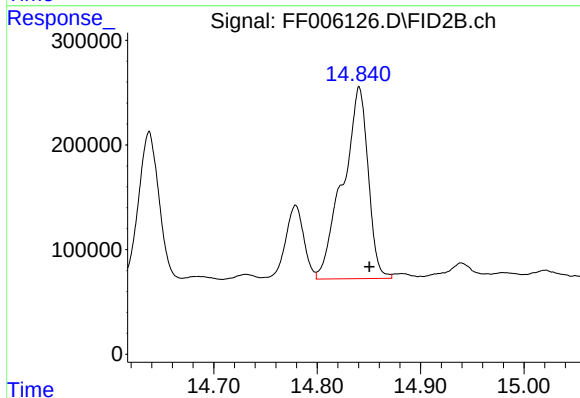
#8 N-DOCOSANE

R.T.: 13.741 min
Delta R.T.: -0.009 min
Response: 2530116
Conc: 14.86 ug/ml



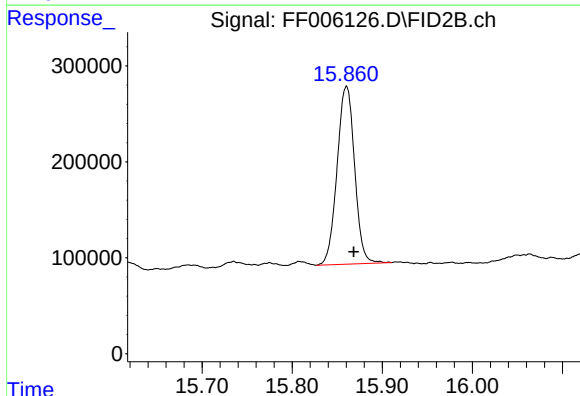
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.637 min
Delta R.T.: -0.009 min
Response: 1970010
Conc: 13.56 ug/ml



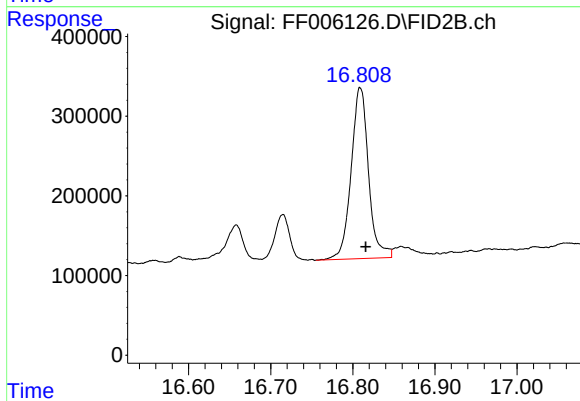
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: -0.010 min
Response: 3112295
Conc: 18.65 ug/ml



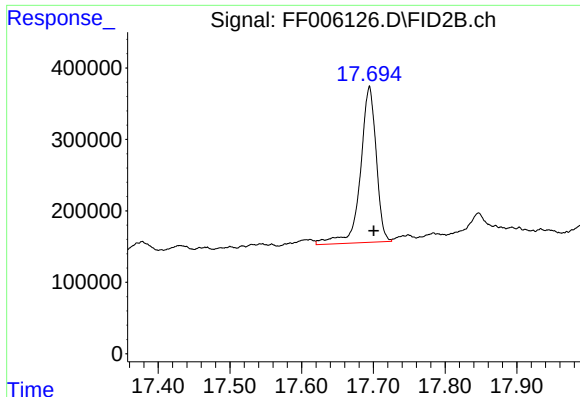
#11 N-HEXACOSANE

R.T.: 15.860 min
Delta R.T.: -0.008 min
Response: 2505030
Conc: 15.56 ug/ml



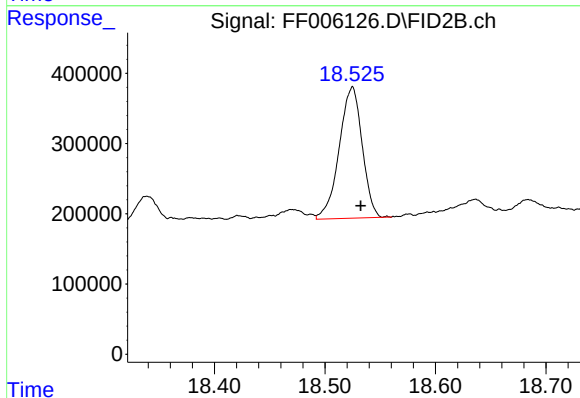
#12 N-OCTACOSANE

R.T.: 16.809 min
Delta R.T.: -0.007 min
Response: 3160495
Conc: 20.60 ug/ml



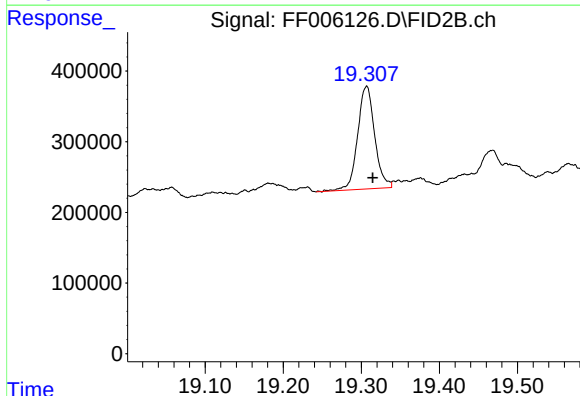
#13 N-TRIACONTANE

R.T.: 17.694 min
Delta R.T.: -0.006 min
Response: 3338739
Conc: 23.01 ug/ml



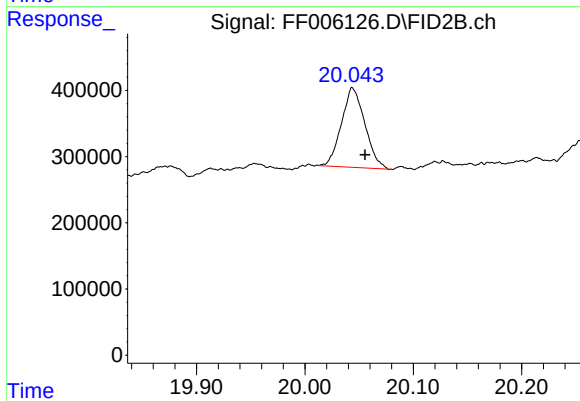
#14 N-DOTRIACONTANE

R.T.: 18.524 min
Delta R.T.: -0.008 min
Response: 2700694
Conc: 19.45 ug/ml



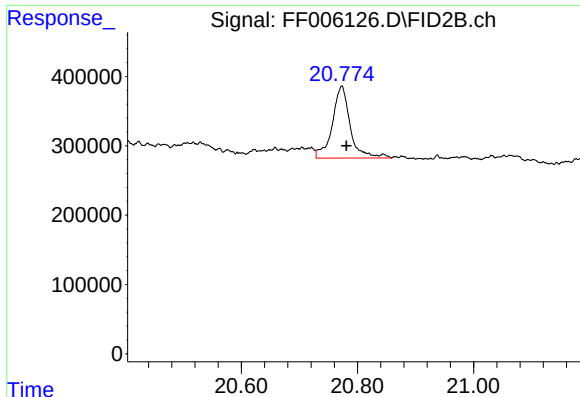
#15 N-TETRATRIACONTANE

R.T.: 19.307 min
Delta R.T.: -0.008 min
Response: 2206312
Conc: 16.82 ug/ml



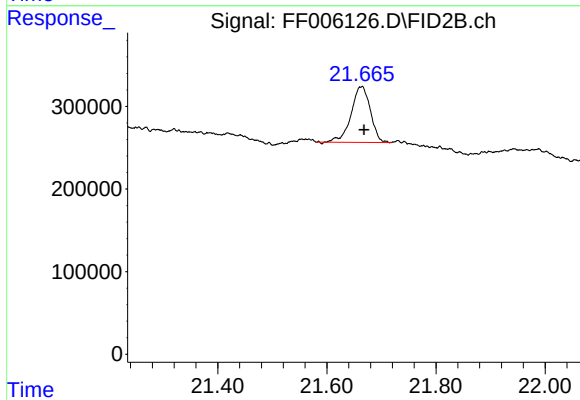
#16 N-HEXATRIACONTANE

R.T.: 20.044 min
Delta R.T.: -0.011 min
Response: 1806543
Conc: 14.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.773 min
Delta R.T.: -0.008 min
Response: 2227273
Conc: 18.98 ug/ml



#18 N-TETRACONTANE

R.T.: 21.663 min
Delta R.T.: -0.005 min
Response: 1656609
Conc: 13.29 ug/ml