

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040519\
 Data File : FF004136.D
 Signal(s) : FID2B.ch
 Acq On : 05 Apr 2019 15:51
 Operator : AJ\SJ
 Sample : K2257-01MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 23:23:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.539	2078666	15.990 ug/ml
Target Compounds			
1) N-OCTANE	2.209	1384850	9.890 ug/ml
2) N-DECANE	4.291	2159250	15.955 ug/ml
3) N-DODECANE	6.308	2278973	16.244 ug/ml
4) N-TETRADECANE	8.097	2373086	16.690 ug/ml
5) N-HEXADECANE	9.694	2394442	16.178 ug/ml
6) N-OCTADECANE	11.135	2387509	15.854 ug/ml
7) N-EICOSANE	12.443	2359619	15.702 ug/ml
8) N-DOCOSANE	13.639	2313492	15.456 ug/ml
10) N-TETRACOSANE	14.743	2265483	15.380 ug/ml
11) N-HEXACOSANE	15.763	2224779	15.325 ug/ml
12) N-OCTACOSANE	16.714	2365129	16.449 ug/ml
13) N-TRIACONTANE	17.602	2399292	16.800 ug/mlm
14) N-DOTRIACONTANE	18.434	2318305	16.423 ug/ml
15) N-TETRATRIACONTANE	19.217	1849147	13.865 ug/ml
16) N-HEXATRIACONTANE	19.958	1425756	11.237 ug/ml
17) N-OCTATRIACONTANE	20.678	1108379	9.737 ug/mlm
18) N-TETRACONTANE	21.540	1019497	8.405 ug/ml

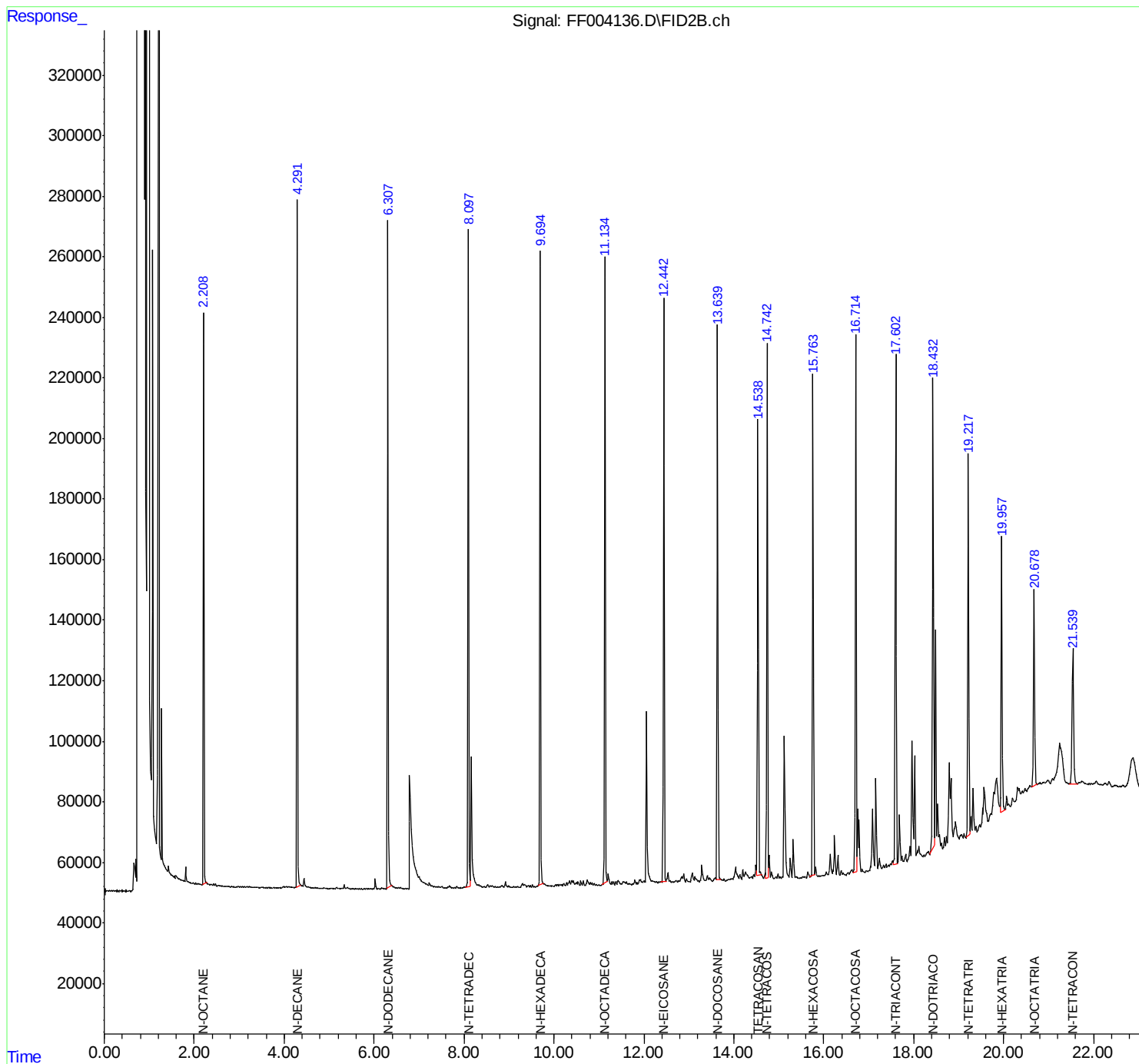
(f)=RT Delta > 1/2 Window

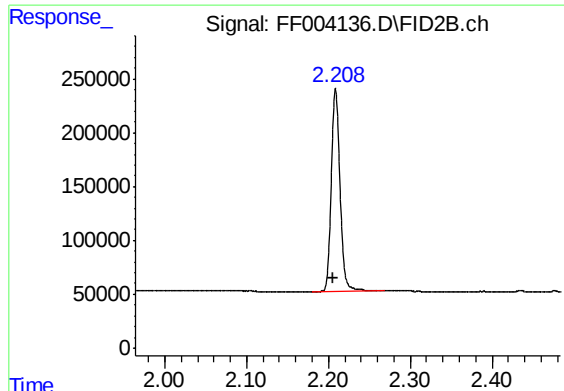
(m)=manual int.

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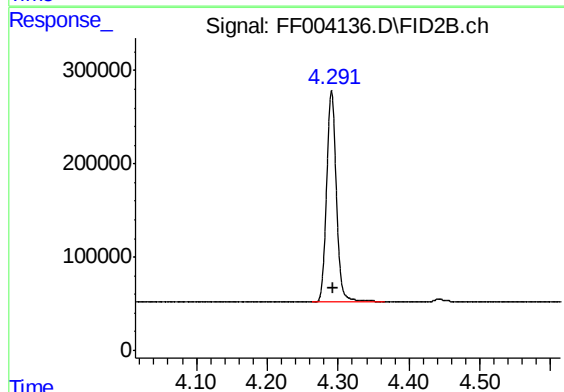
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





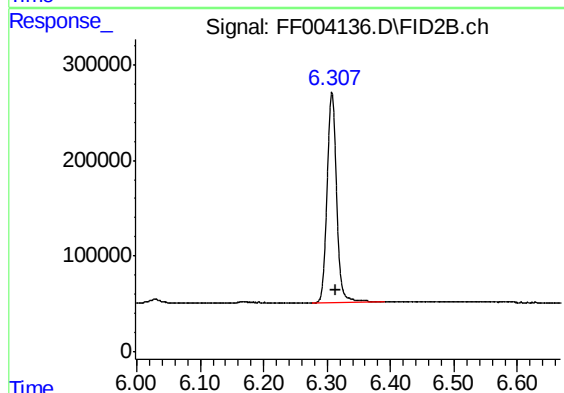
#1 N-OCTANE

R.T.: 2.209 min
Delta R.T.: 0.003 min
Response: 1384850
Conc: 9.89 ug/ml



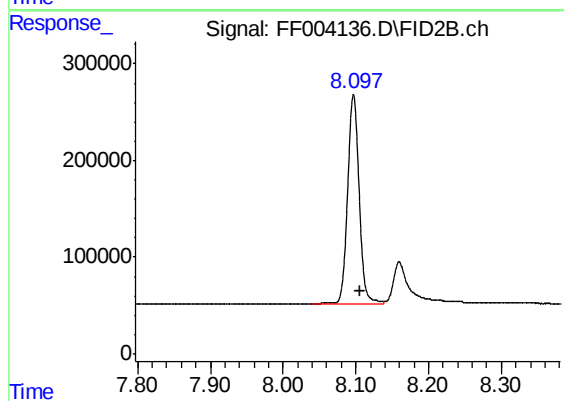
#2 N-DECANE

R.T.: 4.291 min
Delta R.T.: -0.003 min
Response: 2159250
Conc: 15.96 ug/ml



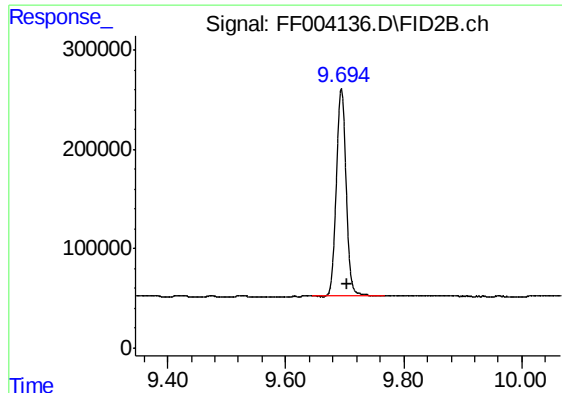
#3 N-DODECANE

R.T.: 6.308 min
Delta R.T.: -0.006 min
Response: 2278973
Conc: 16.24 ug/ml



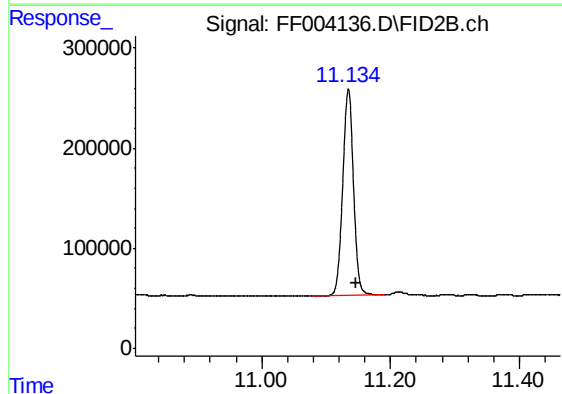
#4 N-TETRADECANE

R.T.: 8.097 min
Delta R.T.: -0.009 min
Response: 2373086
Conc: 16.69 ug/ml



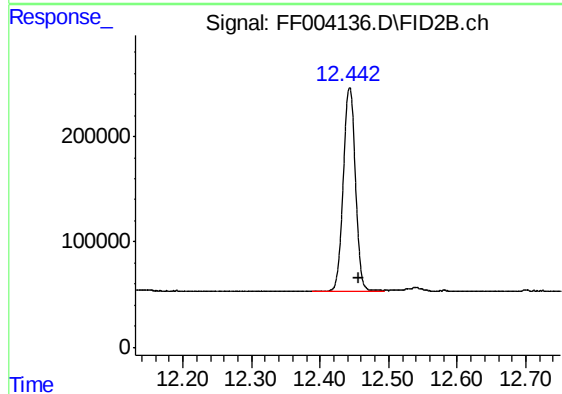
#5 N-HEXADECANE

R.T.: 9.694 min
Delta R.T.: -0.010 min
Response: 2394442
Conc: 16.18 ug/ml



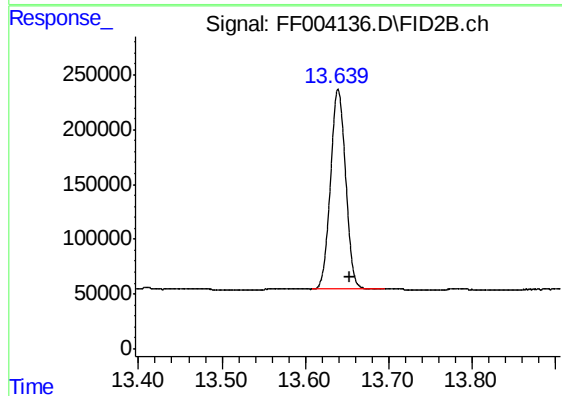
#6 N-OCTADECANE

R.T.: 11.135 min
Delta R.T.: -0.011 min
Response: 2387509
Conc: 15.85 ug/ml



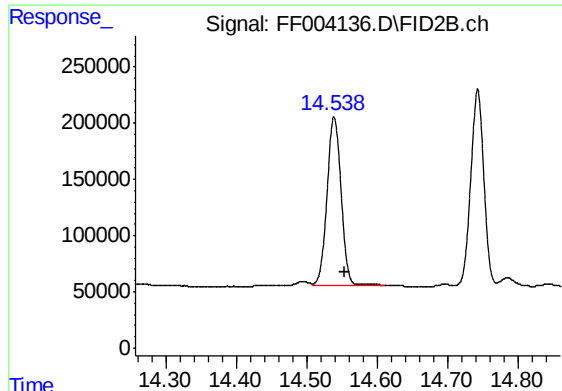
#7 N-EICOSANE

R.T.: 12.443 min
Delta R.T.: -0.013 min
Response: 2359619
Conc: 15.70 ug/ml



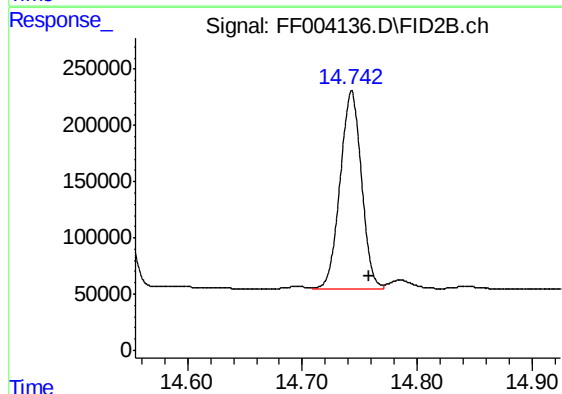
#8 N-DOCOSANE

R.T.: 13.639 min
Delta R.T.: -0.014 min
Response: 2313492
Conc: 15.46 ug/ml



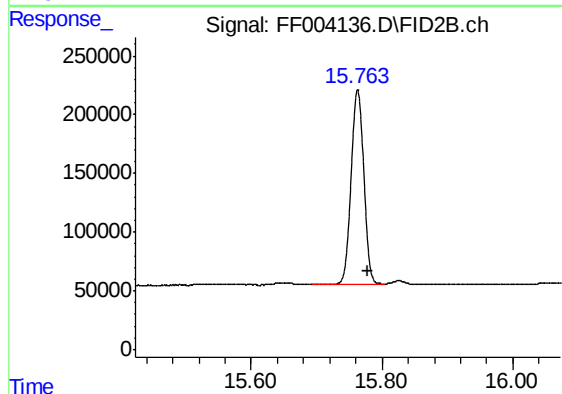
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.539 min
Delta R.T.: -0.015 min
Response: 2078666
Conc: 15.99 ug/ml



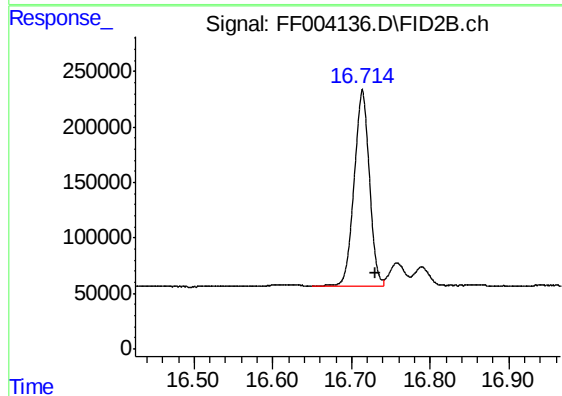
#10 N-TETRACOSANE

R.T.: 14.743 min
Delta R.T.: -0.015 min
Response: 2265483
Conc: 15.38 ug/ml



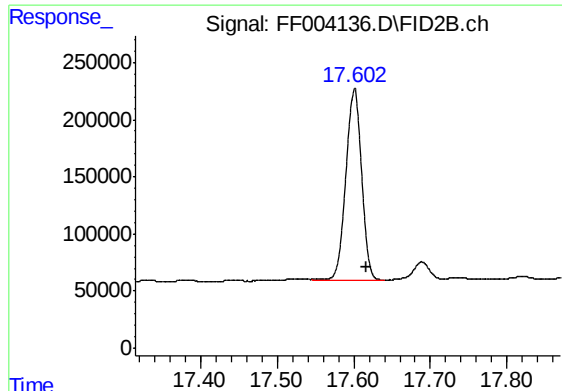
#11 N-HEXACOSANE

R.T.: 15.763 min
Delta R.T.: -0.016 min
Response: 2224779
Conc: 15.33 ug/ml



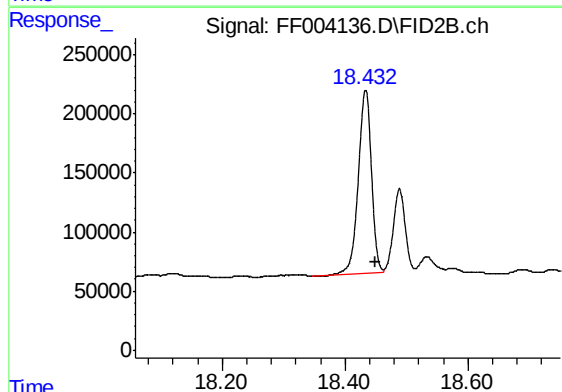
#12 N-OCTACOSANE

R.T.: 16.714 min
Delta R.T.: -0.016 min
Response: 2365129
Conc: 16.45 ug/ml



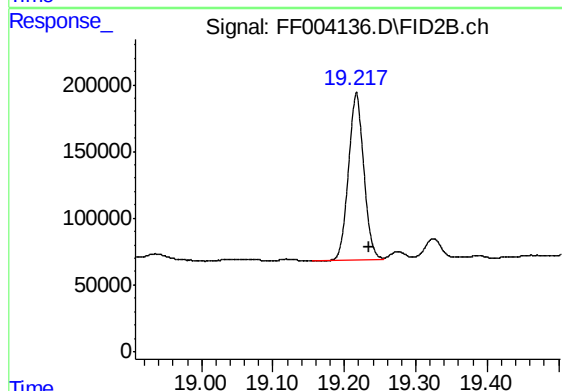
#13 N-TRIACONTANE

R.T.: 17.602 min
Delta R.T.: -0.015 min
Response: 2399292
Conc: 16.80 ug/ml m



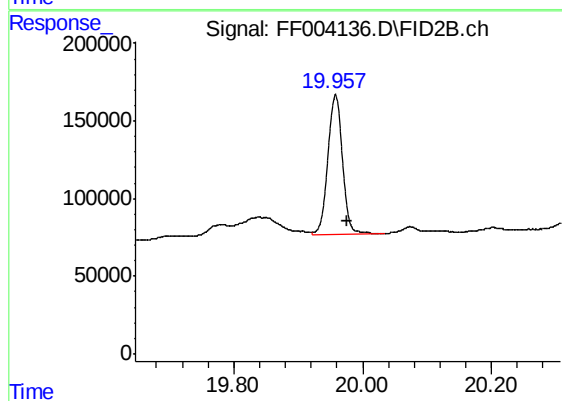
#14 N-DOTRIACONTANE

R.T.: 18.434 min
Delta R.T.: -0.016 min
Response: 2318305
Conc: 16.42 ug/ml



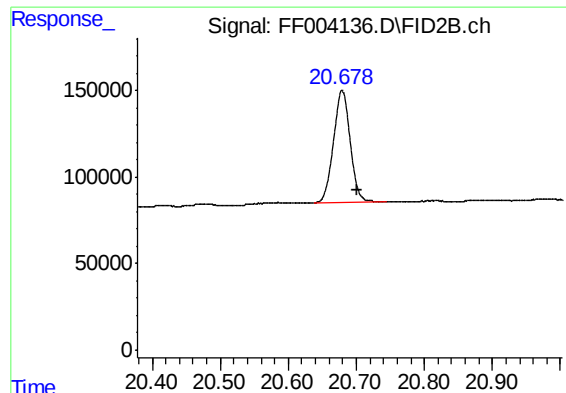
#15 N-TETRATRIACONTANE

R.T.: 19.217 min
Delta R.T.: -0.017 min
Response: 1849147
Conc: 13.87 ug/ml



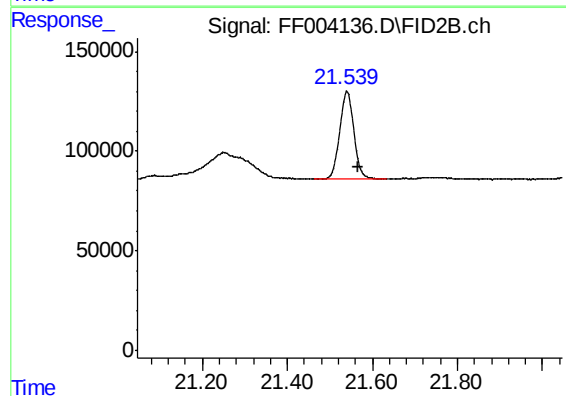
#16 N-HEXATRIACONTANE

R.T.: 19.958 min
Delta R.T.: -0.019 min
Response: 1425756
Conc: 11.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.678 min
Delta R.T.: -0.022 min
Response: 1108379
Conc: 9.74 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.540 min
Delta R.T.: -0.027 min
Response: 1019497
Conc: 8.41 ug/ml