

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032219\
 Data File : FG004337.D
 Signal(s) : FID1A.ch
 Acq On : 22 Mar 2019 16:23
 Operator : AJ\SJ
 Sample : K1690-01MSD 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 23:49:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.430	794019	6.316 ug/ml
Target Compounds			
1) N-OCTANE	2.081	444597	3.383 ug/ml
2) N-DECANE	4.158	765194	5.723 ug/ml
3) N-DODECANE	6.180	991124	7.311 ug/ml
4) N-TETRADECANE	7.974	1320460	9.469 ug/ml
5) N-HEXADECANE	9.575	1664065	11.693 ug/ml
6) N-OCTADECANE	11.017	1585175	11.048 ug/ml
7) N-EICOSANE	12.328	1321222	9.249 ug/ml
8) N-DOCOSANE	13.528	1273046	8.969 ug/ml
10) N-TETRACOSANE	14.632	1261615	8.946 ug/ml
11) N-HEXACOSANE	15.655	1221310	8.769 ug/ml
12) N-OCTACOSANE	16.608	1108456	8.096 ug/ml
13) N-TRIACONTANE	17.497	1409897	10.557 ug/ml
14) N-DOTRIACONTANE	18.333	1378789	10.897 ug/ml
15) N-TETRATRIACONTANE	19.120	1411995	11.915 ug/ml
16) N-HEXATRIACONTANE	19.864	1095069	9.892 ug/ml
17) N-OCTATRIACONTANE	20.574	1020669	10.111 ug/ml
18) N-TETRACONTANE	21.412	1321279	12.457 ug/ml

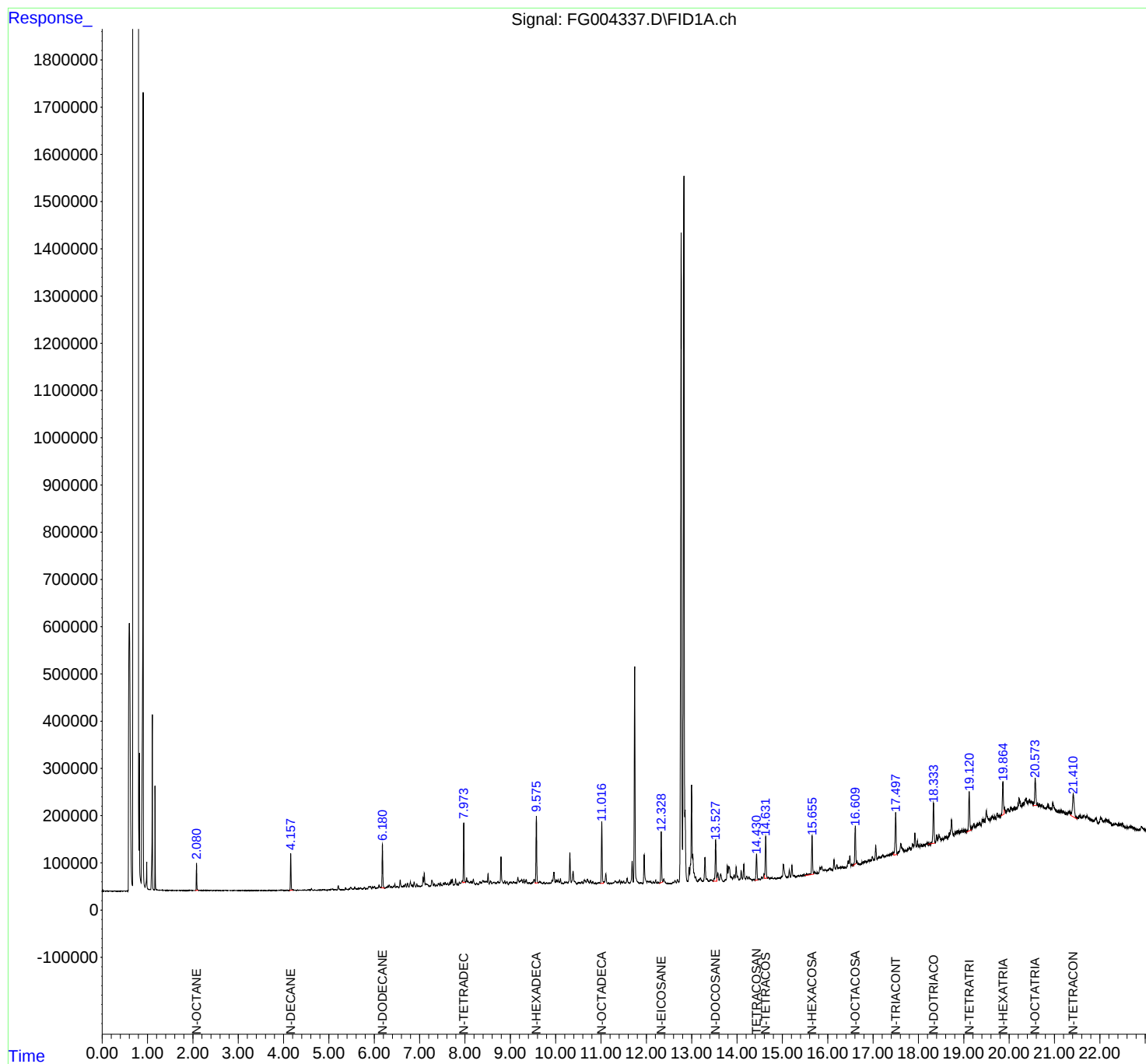
(f)=RT Delta > 1/2 Window

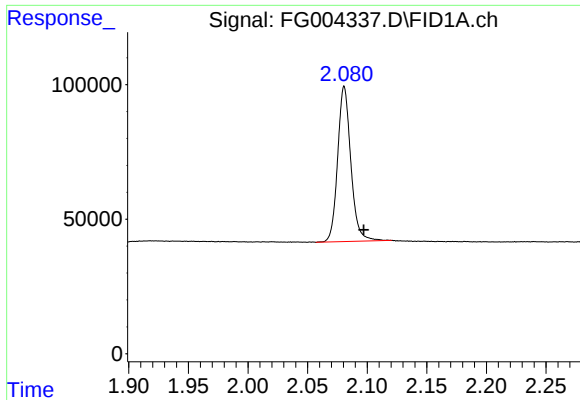
(m)=manual int.

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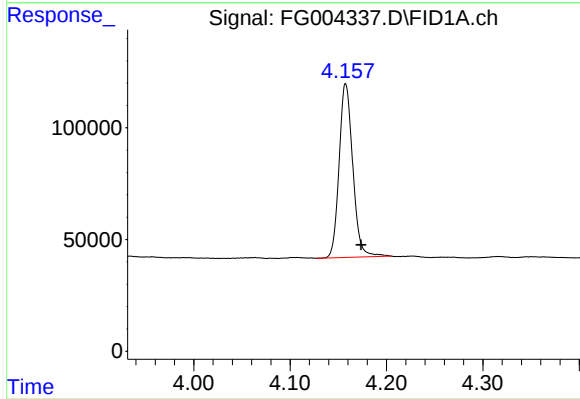
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





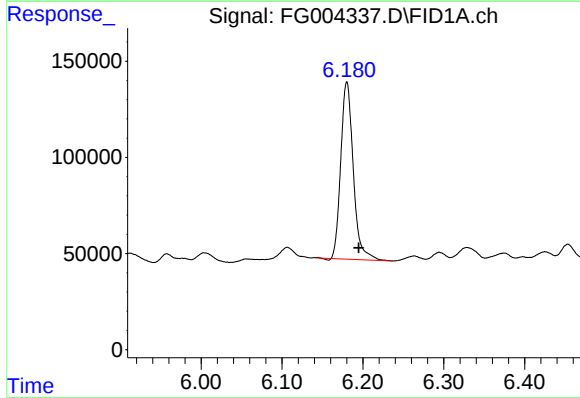
#1 N-OCTANE

R.T.: 2.081 min
Delta R.T.: -0.016 min
Response: 444597
Conc: 3.38 ug/ml



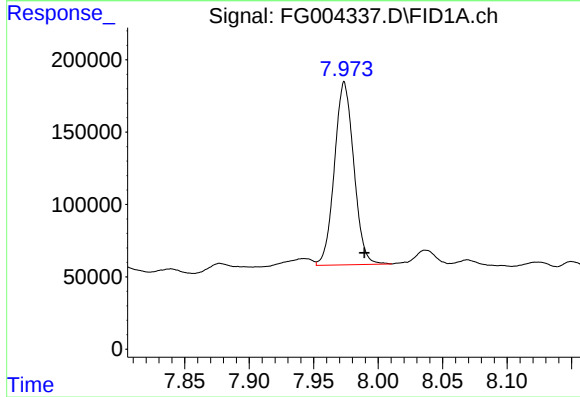
#2 N-DECANE

R.T.: 4.158 min
Delta R.T.: -0.016 min
Response: 765194
Conc: 5.72 ug/ml



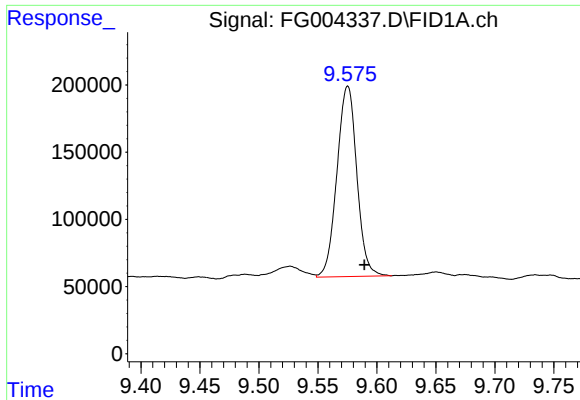
#3 N-DODECANE

R.T.: 6.180 min
Delta R.T.: -0.015 min
Response: 991124
Conc: 7.31 ug/ml



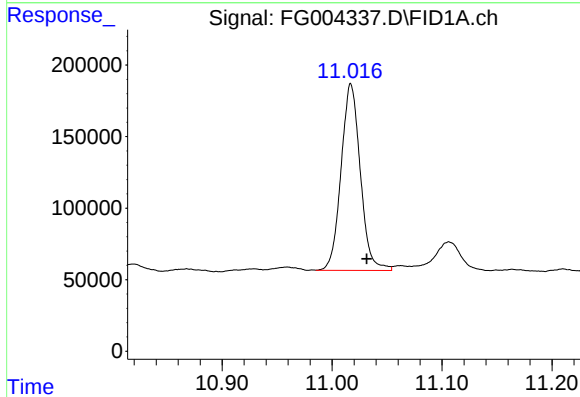
#4 N-TETRADECANE

R.T.: 7.974 min
Delta R.T.: -0.015 min
Response: 1320460
Conc: 9.47 ug/ml



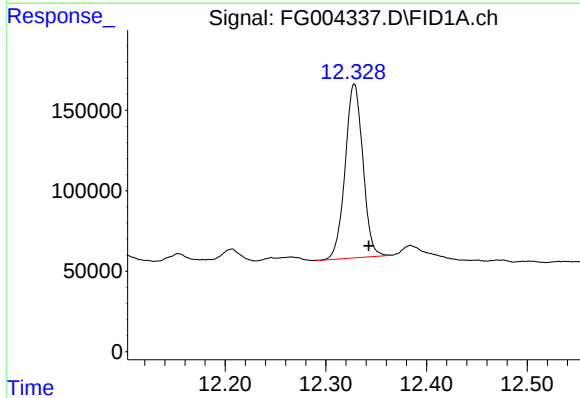
#5 N-HEXADECANE

R.T.: 9.575 min
Delta R.T.: -0.014 min
Response: 1664065
Conc: 11.69 ug/ml



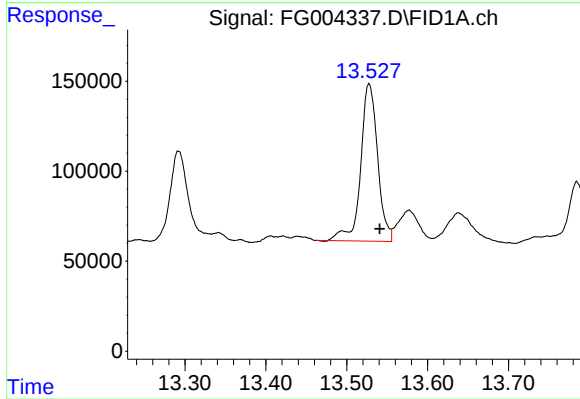
#6 N-OCTADECANE

R.T.: 11.017 min
Delta R.T.: -0.014 min
Response: 1585175
Conc: 11.05 ug/ml



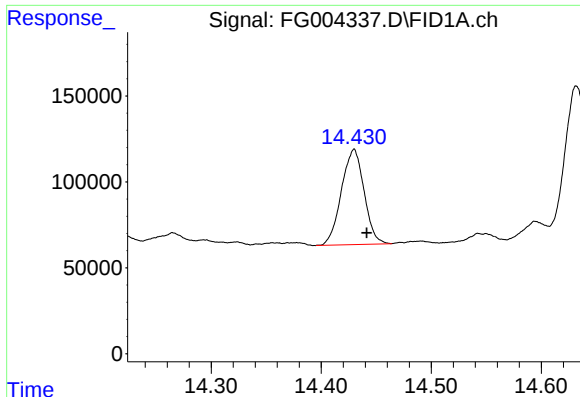
#7 N-EICOSANE

R.T.: 12.328 min
Delta R.T.: -0.014 min
Response: 1321222
Conc: 9.25 ug/ml



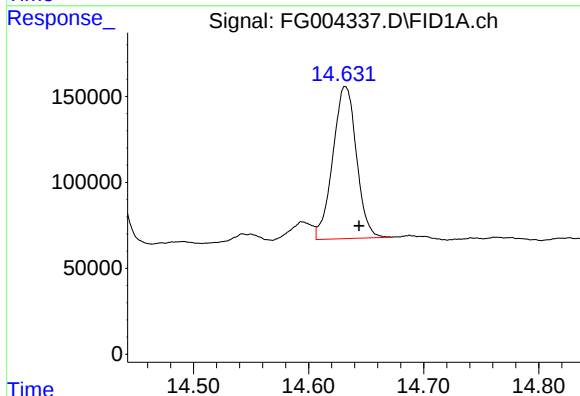
#8 N-DOCOSANE

R.T.: 13.528 min
Delta R.T.: -0.013 min
Response: 1273046
Conc: 8.97 ug/ml



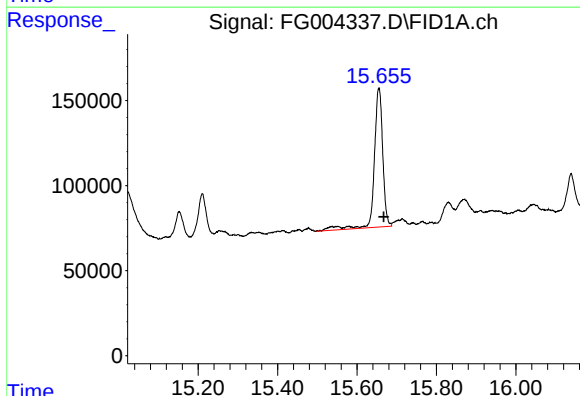
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.430 min
Delta R.T.: -0.011 min
Response: 794019
Conc: 6.32 ug/ml



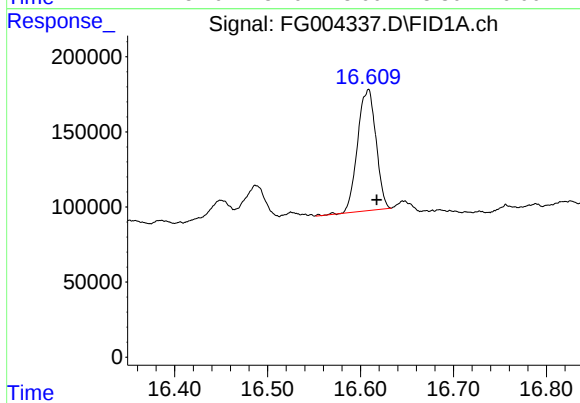
#10 N-TETRACOSANE

R.T.: 14.632 min
Delta R.T.: -0.012 min
Response: 1261615
Conc: 8.95 ug/ml



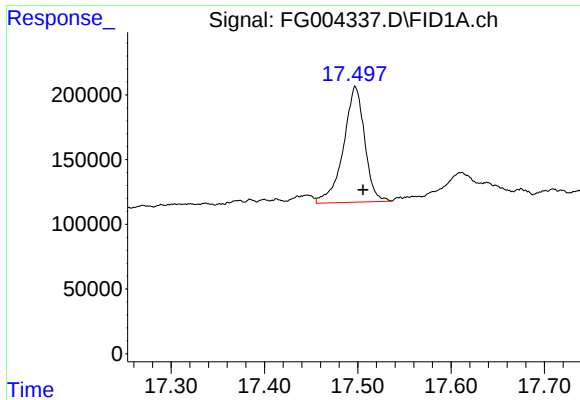
#11 N-HEXACOSANE

R.T.: 15.655 min
Delta R.T.: -0.012 min
Response: 1221310
Conc: 8.77 ug/ml



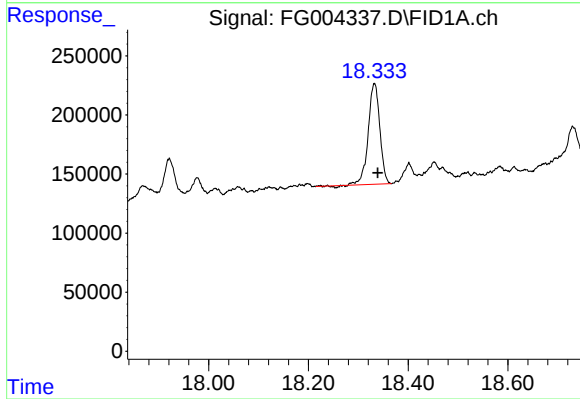
#12 N-OCTACOSANE

R.T.: 16.608 min
Delta R.T.: -0.009 min
Response: 1108456
Conc: 8.10 ug/ml



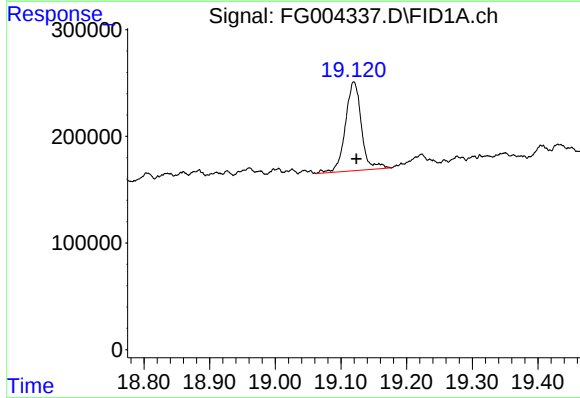
#13 N-TRIACONTANE

R.T.: 17.497 min
Delta R.T.: -0.008 min
Response: 1409897
Conc: 10.56 ug/ml



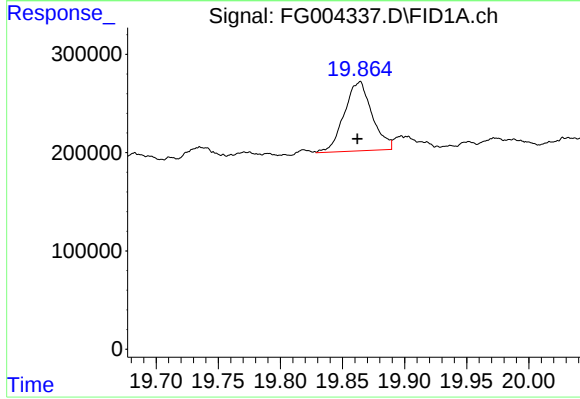
#14 N-DOTRIACONTANE

R.T.: 18.333 min
Delta R.T.: -0.007 min
Response: 1378789
Conc: 10.90 ug/ml



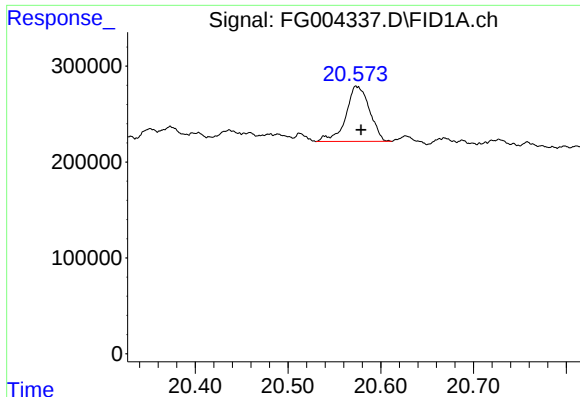
#15 N-TETRATRIACONTANE

R.T.: 19.120 min
Delta R.T.: -0.004 min
Response: 1411995
Conc: 11.92 ug/ml



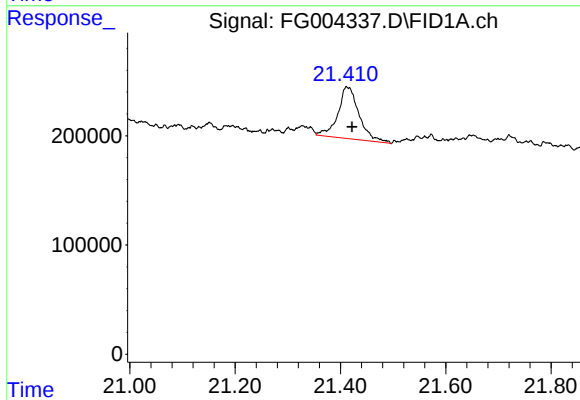
#16 N-HEXATRIACONTANE

R.T.: 19.864 min
Delta R.T.: 0.002 min
Response: 1095069
Conc: 9.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.574 min
Delta R.T.: -0.005 min
Response: 1020669
Conc: 10.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.412 min
Delta R.T.: -0.010 min
Response: 1321279
Conc: 12.46 ug/ml