

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021419\
 Data File : FG003821.D
 Signal(s) : FID1A.ch
 Acq On : 14 Feb 2019 16:44
 Operator : AJ\SJ
 Sample : K1349-05MS 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 22:01:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.459	226418	1.674 ug/ml
Target Compounds			
1) N-OCTANE	2.105	147363	0.951 ug/ml
2) N-DECANE	4.188	259104	1.643 ug/ml
3) N-DODECANE	6.211	328470	2.080 ug/ml
4) N-TETRADECANE	8.005	354884	2.248 ug/ml
5) N-HEXADECANE	9.605	369289	2.344 ug/ml
6) N-OCTADECANE	11.048	338032	2.147 ug/ml
7) N-EICOSANE	12.359	317908	2.030 ug/ml
8) N-DOCOSANE	13.558	314346	2.033 ug/ml
10) N-TETRACOSANE	14.661	339465	2.253 ug/ml
11) N-HEXACOSANE	15.685	314840	2.140 ug/ml
12) N-OCTACOSANE	16.636	464379	3.223 ug/ml
13) N-TRIACONTANE	17.525	576560	4.074 ug/ml
14) N-DOTRIACONTANE	18.360	444380	3.394 ug/ml
15) N-TETRATRIACONTANE	19.146	514155	4.360 ug/ml
16) N-HEXATRIACONTANE	19.890	413221	3.915 ug/ml
17) N-OCTATRIACONTANE	20.606	477509	4.884 ug/ml
18) N-TETRACONTANE	21.457	347347	3.265 ug/ml

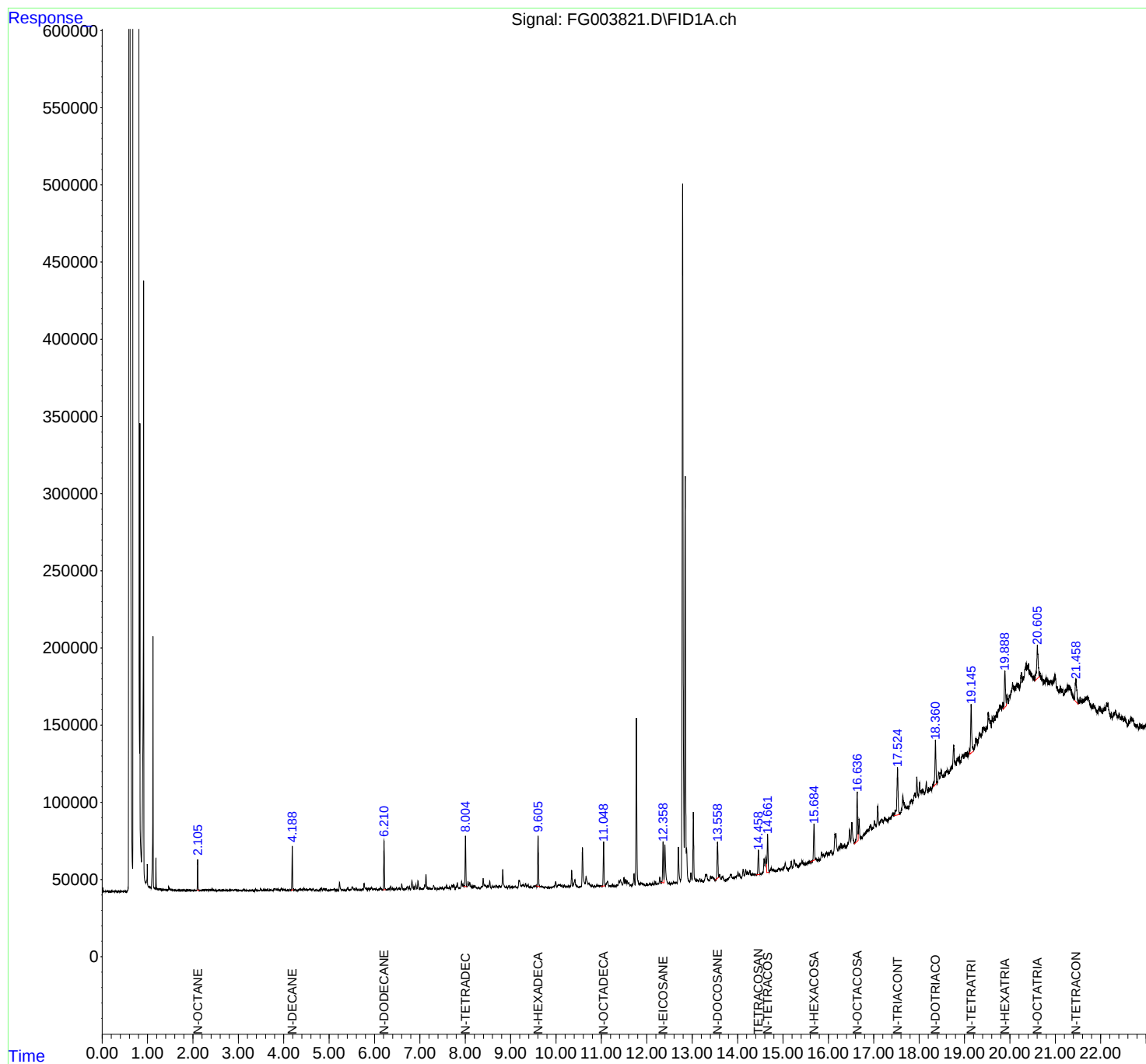
(f)=RT Delta > 1/2 Window

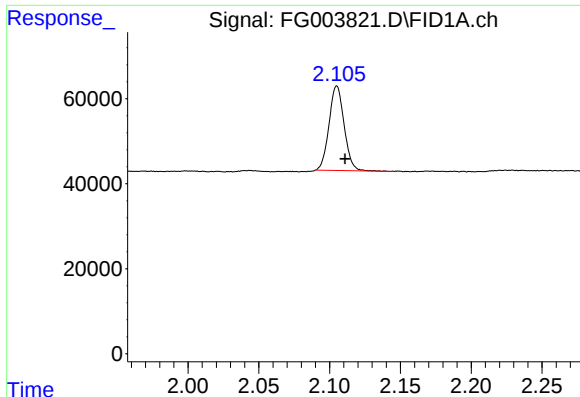
(m)=manual int.

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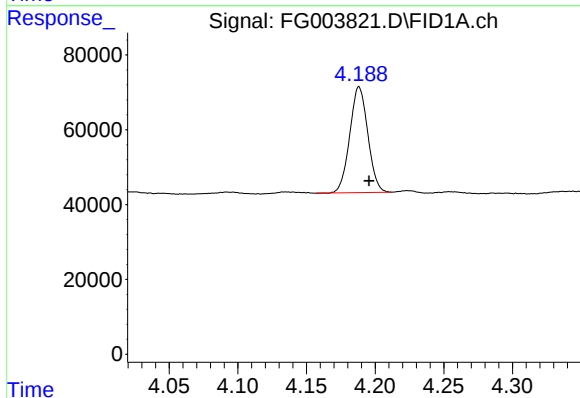
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





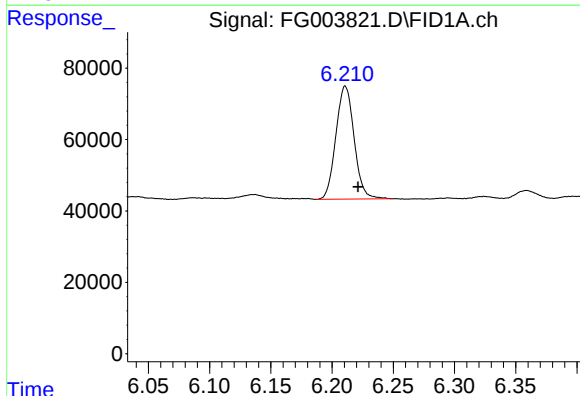
#1 N-OCTANE

R.T.: 2.105 min
Delta R.T.: -0.006 min
Response: 147363
Conc: 0.95 ug/ml



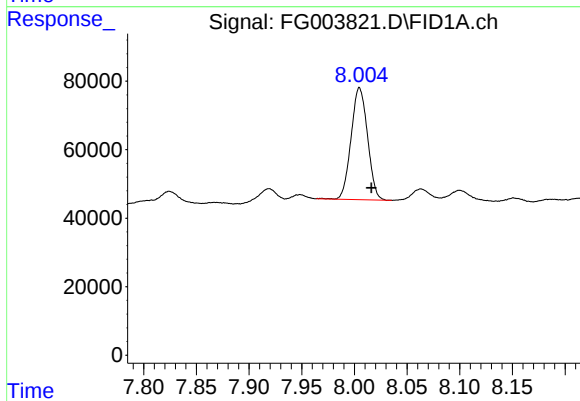
#2 N-DECANE

R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 259104
Conc: 1.64 ug/ml



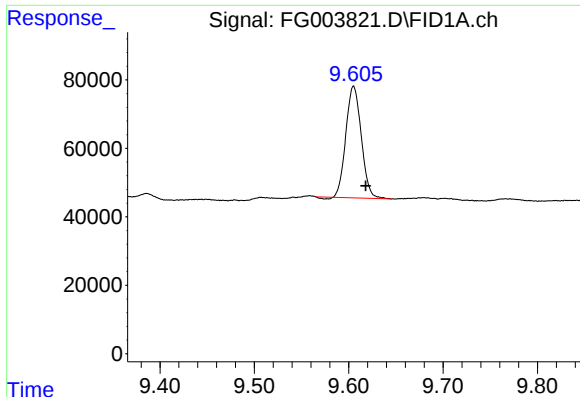
#3 N-DODECANE

R.T.: 6.211 min
Delta R.T.: -0.010 min
Response: 328470
Conc: 2.08 ug/ml



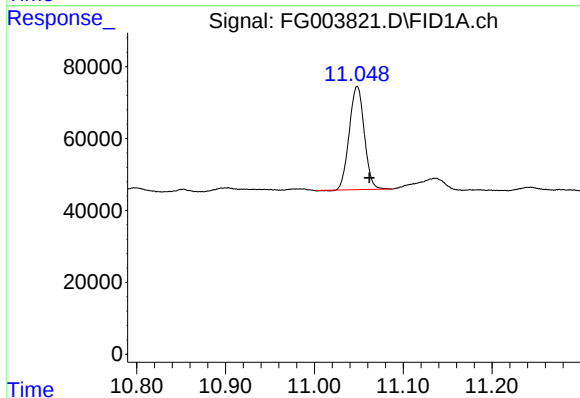
#4 N-TETRADECANE

R.T.: 8.005 min
Delta R.T.: -0.011 min
Response: 354884
Conc: 2.25 ug/ml



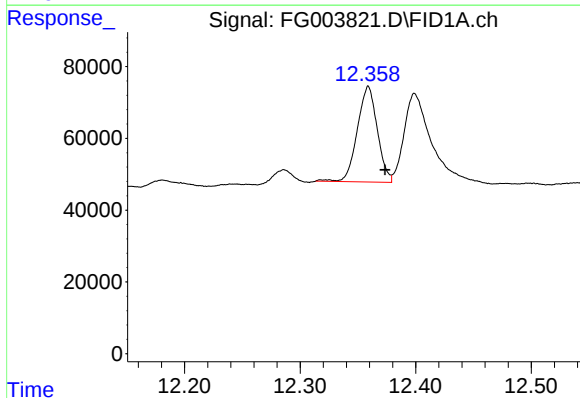
#5 N-HEXADECANE

R.T.: 9.605 min
Delta R.T.: -0.013 min
Response: 369289
Conc: 2.34 ug/ml



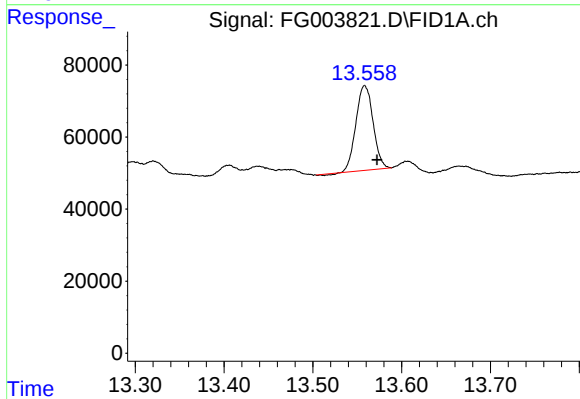
#6 N-OCTADECANE

R.T.: 11.048 min
Delta R.T.: -0.014 min
Response: 338032
Conc: 2.15 ug/ml



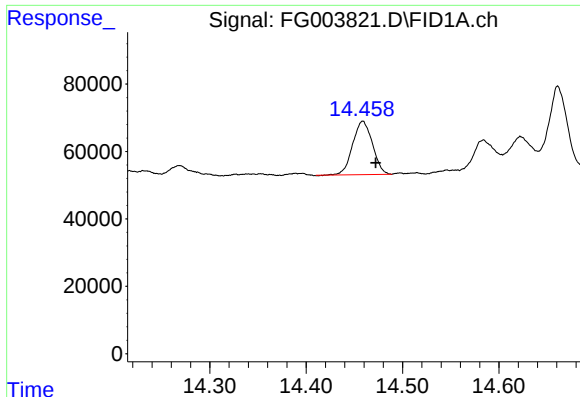
#7 N-EICOSANE

R.T.: 12.359 min
Delta R.T.: -0.014 min
Response: 317908
Conc: 2.03 ug/ml



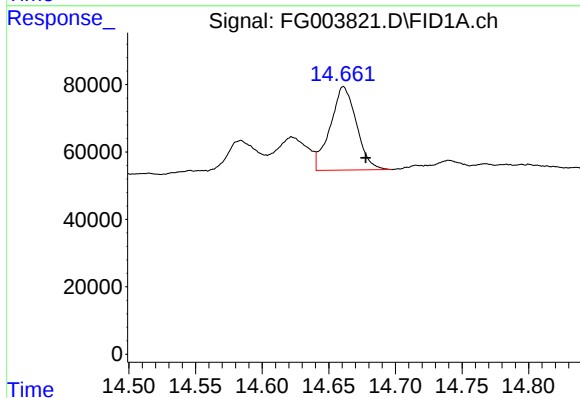
#8 N-DOCOSANE

R.T.: 13.558 min
Delta R.T.: -0.014 min
Response: 314346
Conc: 2.03 ug/ml



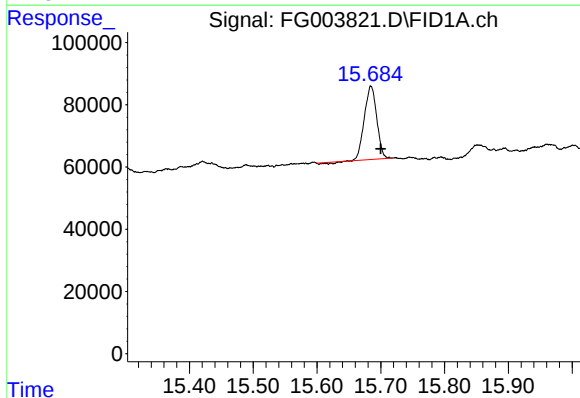
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.459 min
Delta R.T.: -0.014 min
Response: 226418
Conc: 1.67 ug/ml



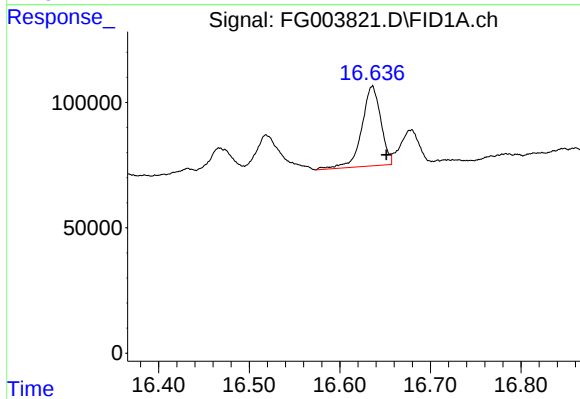
#10 N-TETRACOSANE

R.T.: 14.661 min
Delta R.T.: -0.017 min
Response: 339465
Conc: 2.25 ug/ml



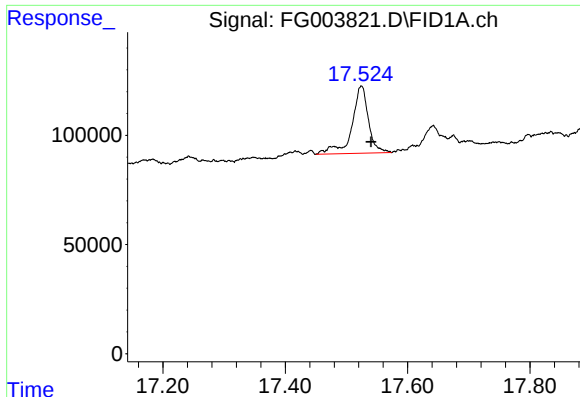
#11 N-HEXACOSANE

R.T.: 15.685 min
Delta R.T.: -0.015 min
Response: 314840
Conc: 2.14 ug/ml



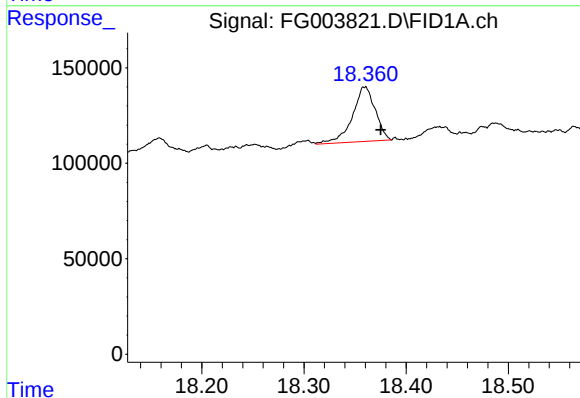
#12 N-OCTACOSANE

R.T.: 16.636 min
Delta R.T.: -0.016 min
Response: 464379
Conc: 3.22 ug/ml



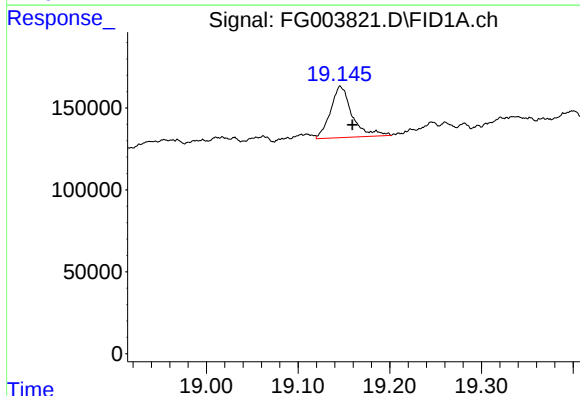
#13 N-TRIACONTANE

R.T.: 17.525 min
Delta R.T.: -0.016 min
Response: 576560
Conc: 4.07 ug/ml



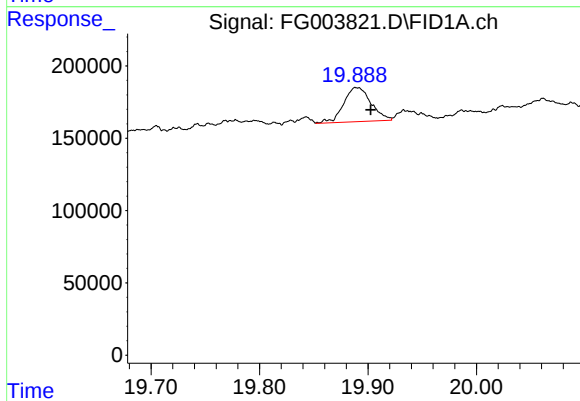
#14 N-DOTRIACONTANE

R.T.: 18.360 min
Delta R.T.: -0.015 min
Response: 444380
Conc: 3.39 ug/ml



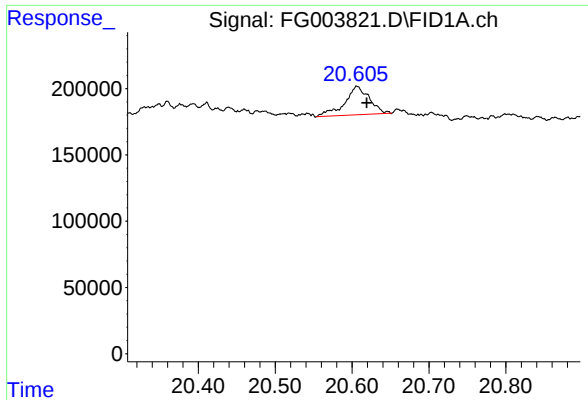
#15 N-TETRATRIACONTANE

R.T.: 19.146 min
Delta R.T.: -0.013 min
Response: 514155
Conc: 4.36 ug/ml



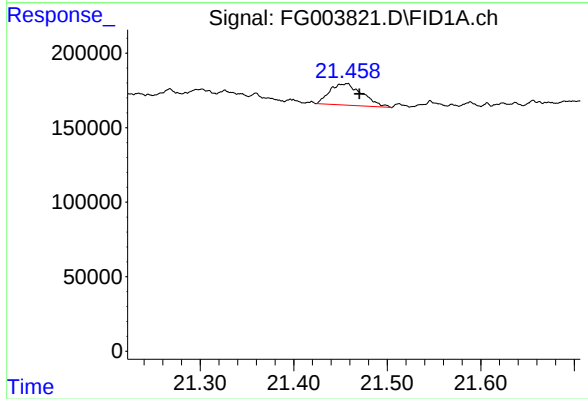
#16 N-HEXATRIACONTANE

R.T.: 19.890 min
Delta R.T.: -0.013 min
Response: 413221
Conc: 3.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.606 min
Delta R.T.: -0.012 min
Response: 477509
Conc: 4.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.457 min
Delta R.T.: -0.013 min
Response: 347347
Conc: 3.26 ug/ml