

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111618\
 Data File : FG002992.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2018 17:23
 Operator : AJ\SJ
 Sample : J5950-09MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 19 10:43:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Quant Title :
 QLast Update : Sat Oct 27 02:13:37 2018
 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...	14.744	2202346	20.039 ug/ml
Target Compounds			
1) N-OCTANE	2.340	1707593	13.659 ug/ml
2) N-DECANE	4.456	2862117	22.441 ug/ml
3) N-DODECANE	6.484	2926310	22.451 ug/ml
4) N-TETRADECANE	8.284	3363756	25.440 ug/ml
5) N-HEXADECANE	9.887	3392202	25.474 ug/ml
6) N-OCTADECANE	11.332	3400559	25.706 ug/ml
7) N-EICOSANE	12.644	2832716	21.852 ug/ml
8) N-DOCOSANE	13.843	2578553	20.256 ug/ml
10) N-TETRACOSANE	14.949	2485112	19.892 ug/ml
11) N-HEXACOSANE	15.971	2410923	19.562 ug/ml
12) N-OCTACOSANE	16.922	2465724	20.273 ug/ml
13) N-TRIACONTANE	17.811	2433321	20.279 ug/ml
14) N-DOTRIACONTANE	18.645	2297161	19.927 ug/ml
15) N-TETRATRIACONTANE	19.428	1971056	17.725 ug/ml
16) N-HEXATRIACONTANE	20.171	1755459	16.671 ug/ml
17) N-OCTATRIACONTANE	20.929	1629059	17.115 ug/ml
18) N-TETRACONTANE	21.880	1613951	16.340 ug/ml

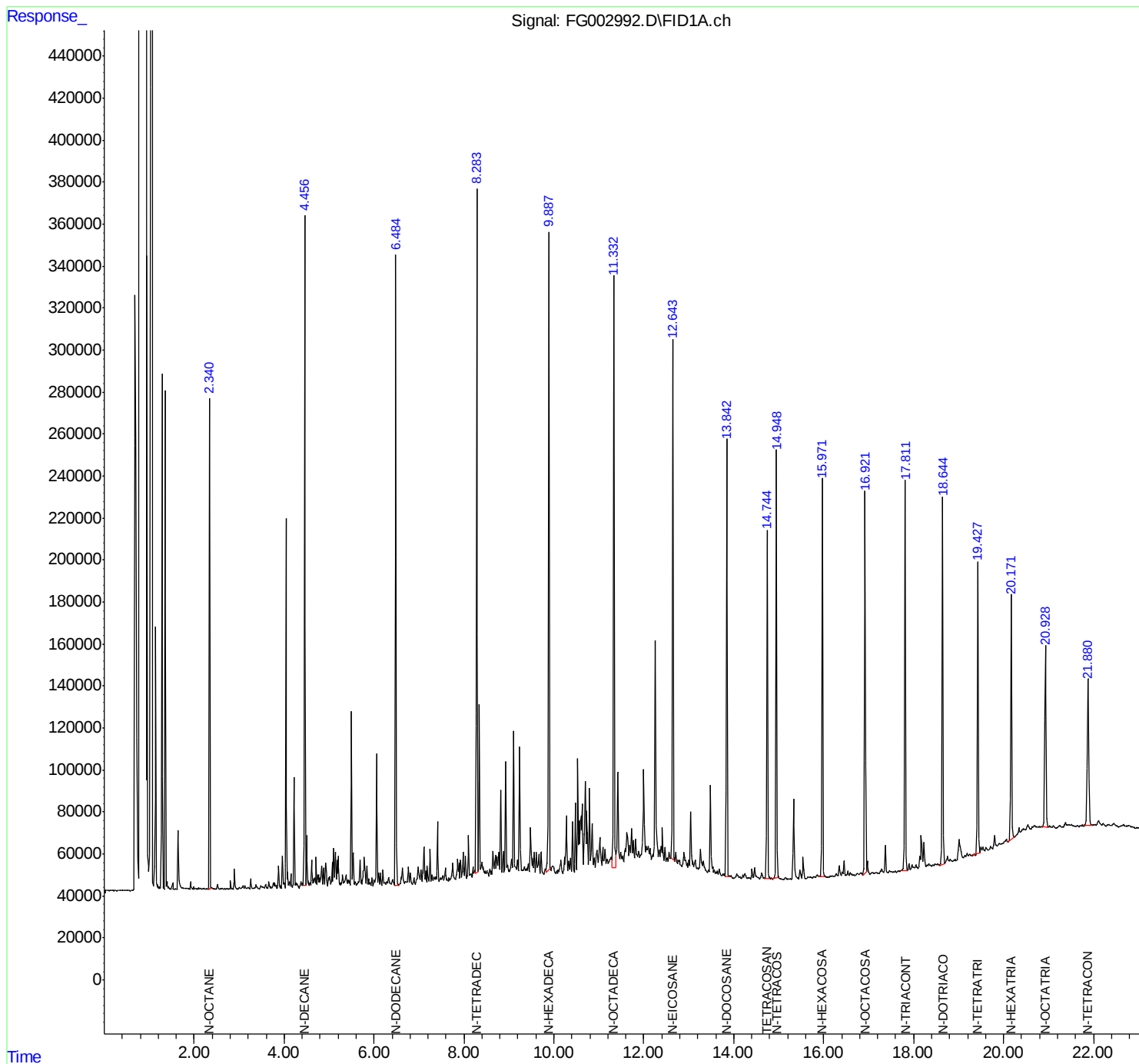
(f)=RT Delta > 1/2 Window

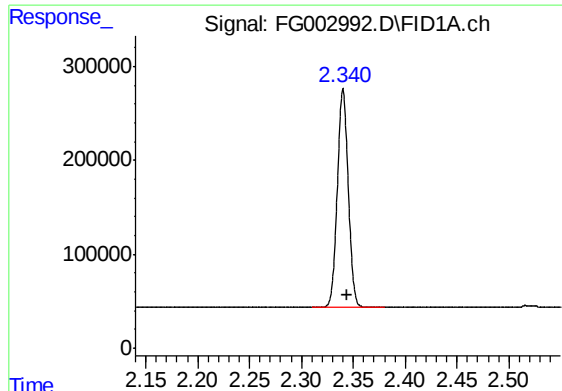
(m)=manual int.

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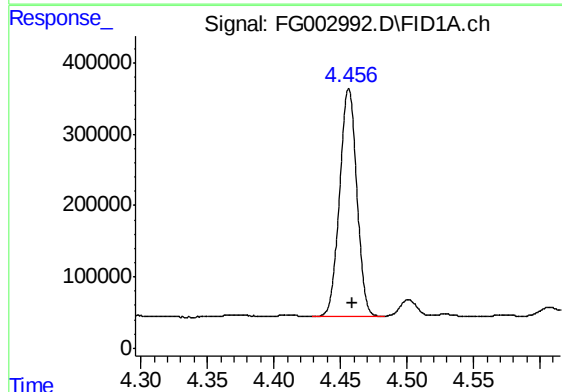
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





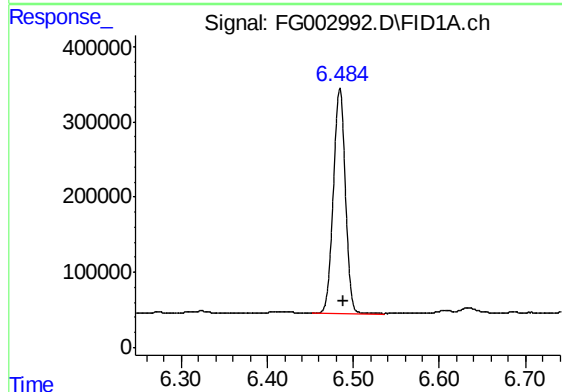
#1 N-OCTANE

R.T.: 2.340 min
Delta R.T.: -0.004 min
Response: 1707593
Conc: 13.66 ug/ml



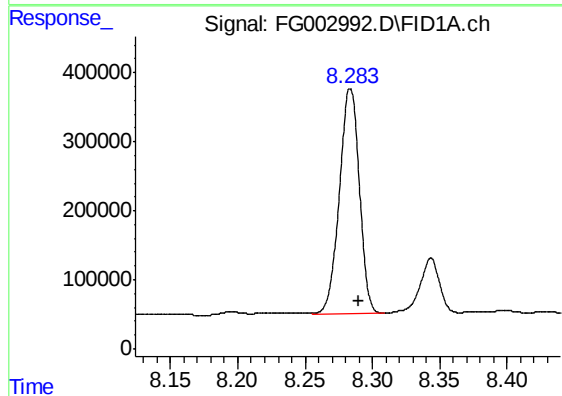
#2 N-DECANE

R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 2862117
Conc: 22.44 ug/ml



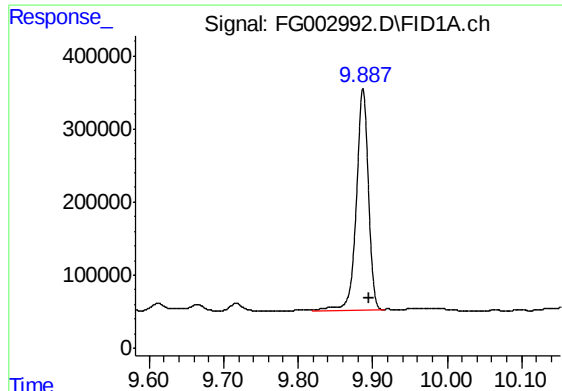
#3 N-DODECANE

R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 2926310
Conc: 22.45 ug/ml



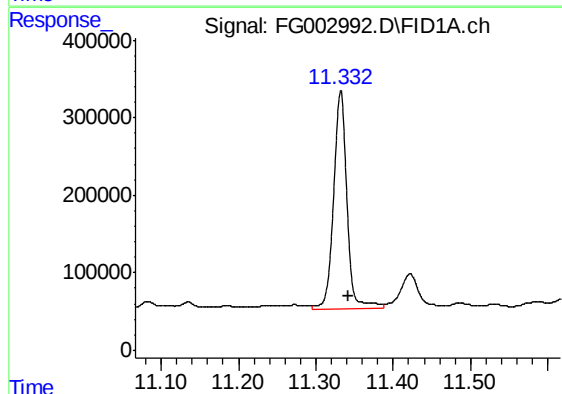
#4 N-TETRADECANE

R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 3363756
Conc: 25.44 ug/ml



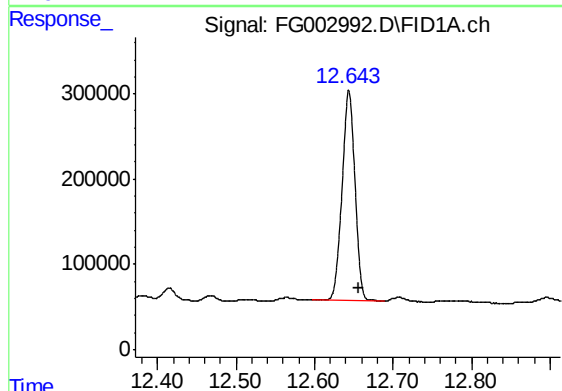
#5 N-HEXADECANE

R.T.: 9.887 min
Delta R.T.: -0.008 min
Response: 3392202
Conc: 25.47 ug/ml



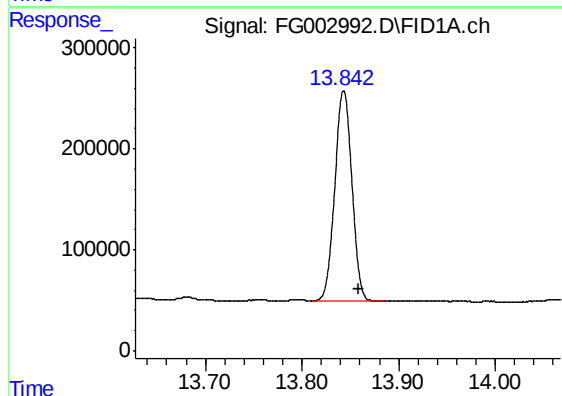
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: -0.010 min
Response: 3400559
Conc: 25.71 ug/ml



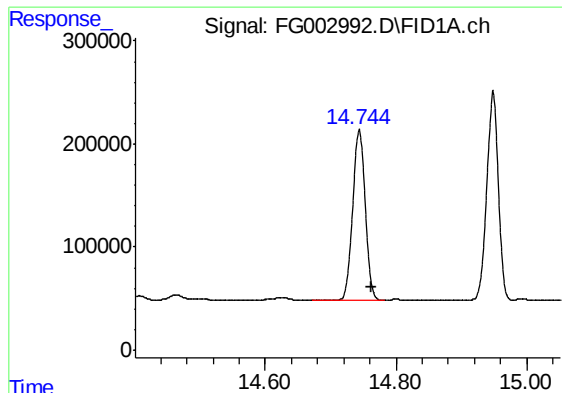
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: -0.013 min
Response: 2832716
Conc: 21.85 ug/ml



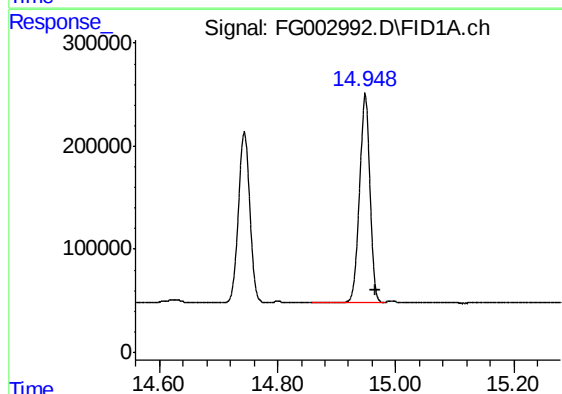
#8 N-DOCOSANE

R.T.: 13.843 min
Delta R.T.: -0.016 min
Response: 2578553
Conc: 20.26 ug/ml



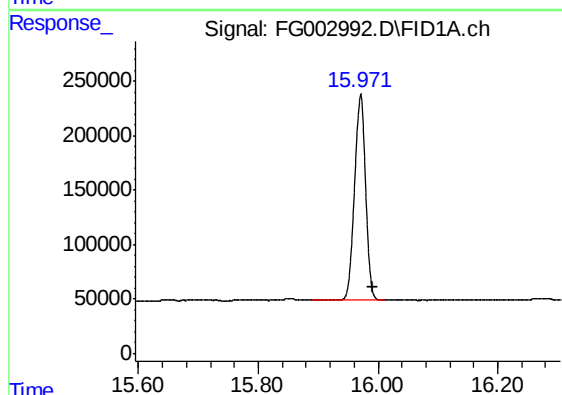
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min
Delta R.T.: -0.020 min
Response: 2202346
Conc: 20.04 ug/ml



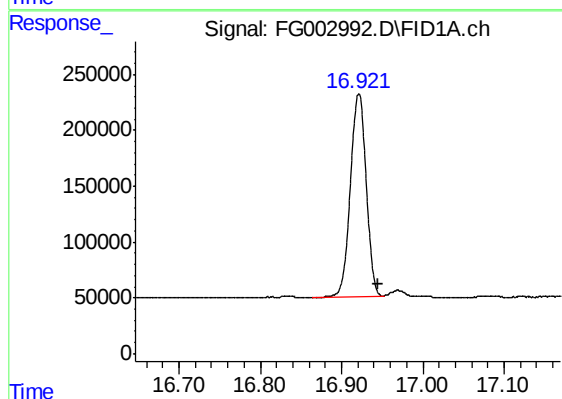
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: -0.018 min
Response: 2485112
Conc: 19.89 ug/ml



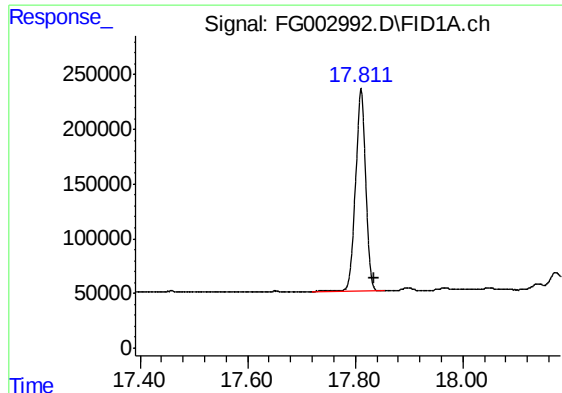
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: -0.019 min
Response: 2410923
Conc: 19.56 ug/ml



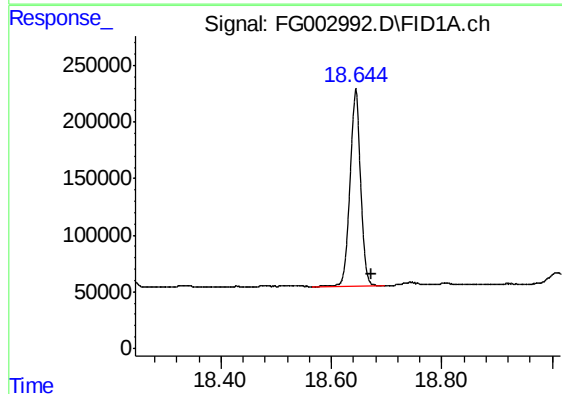
#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: -0.023 min
Response: 2465724
Conc: 20.27 ug/ml



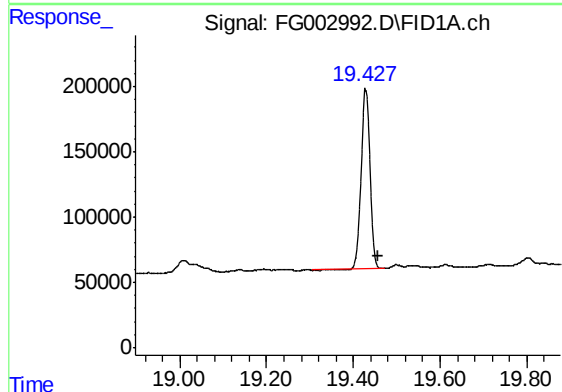
#13 N-TRIACONTANE

R.T.: 17.811 min
Delta R.T.: -0.025 min
Response: 2433321
Conc: 20.28 ug/ml



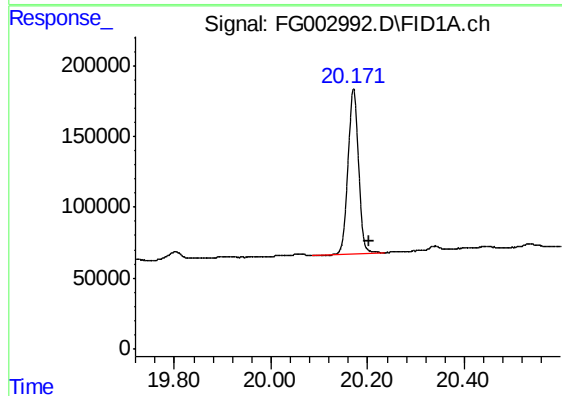
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: -0.028 min
Response: 2297161
Conc: 19.93 ug/ml



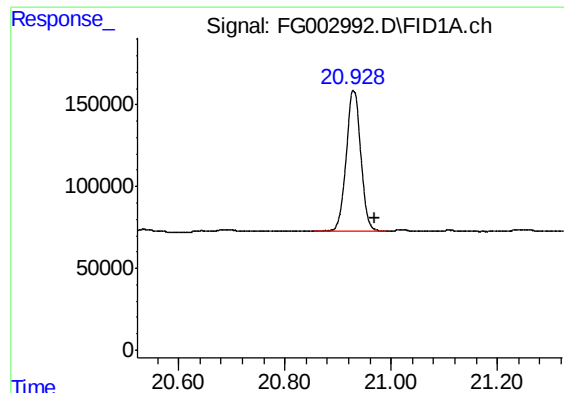
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: -0.030 min
Response: 1971056
Conc: 17.72 ug/ml



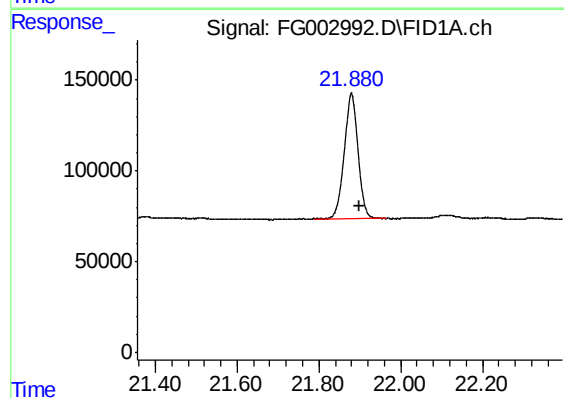
#16 N-HEXATRIACONTANE

R.T.: 20.171 min
Delta R.T.: -0.031 min
Response: 1755459
Conc: 16.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: -0.041 min
Response: 1629059
Conc: 17.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.880 min
Delta R.T.: -0.020 min
Response: 1613951
Conc: 16.34 ug/ml