

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080318\
 Data File : FG001927.D
 Signal(s) : FID1A.ch
 Acq On : 03 Aug 2018 06:44
 Operator : AJ\SJ
 Sample : PB111714BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 04 04:07:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 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...	14.469	3098496	24.581 ug/ml
Target Compounds			
1) N-OCTANE	2.155	2776339	19.219 ug/ml
2) N-DECANE	4.225	3583232	24.313 ug/ml
3) N-DODECANE	6.238	3617657	24.081 ug/ml
4) N-TETRADECANE	8.028	3699517	24.322 ug/ml
5) N-HEXADECANE	9.625	3646579	23.941 ug/ml
6) N-OCTADECANE	11.064	3602151	23.483 ug/ml
7) N-EICOSANE	12.373	3528262	23.381 ug/ml
8) N-DOCOSANE	13.569	3436373	23.396 ug/ml
10) N-TETRACOSANE	14.672	3447141	24.043 ug/ml
11) N-HEXACOSANE	15.692	3167724	22.487 ug/ml
12) N-OCTACOSANE	16.641	3059706	21.931 ug/ml
13) N-TRIACONTANE	17.529	2939147	21.521 ug/ml
14) N-DOTRIACONTANE	18.362	2714463	21.919 ug/ml
15) N-TETRATRIACONTANE	19.146	1880782	17.298 ug/ml
16) N-HEXATRIACONTANE	19.889	961337	10.006 ug/ml
17) N-OCTATRIACONTANE	20.599	606550	7.200 ug/ml
18) N-TETRACONTANE	21.431	541134	6.524 ug/ml

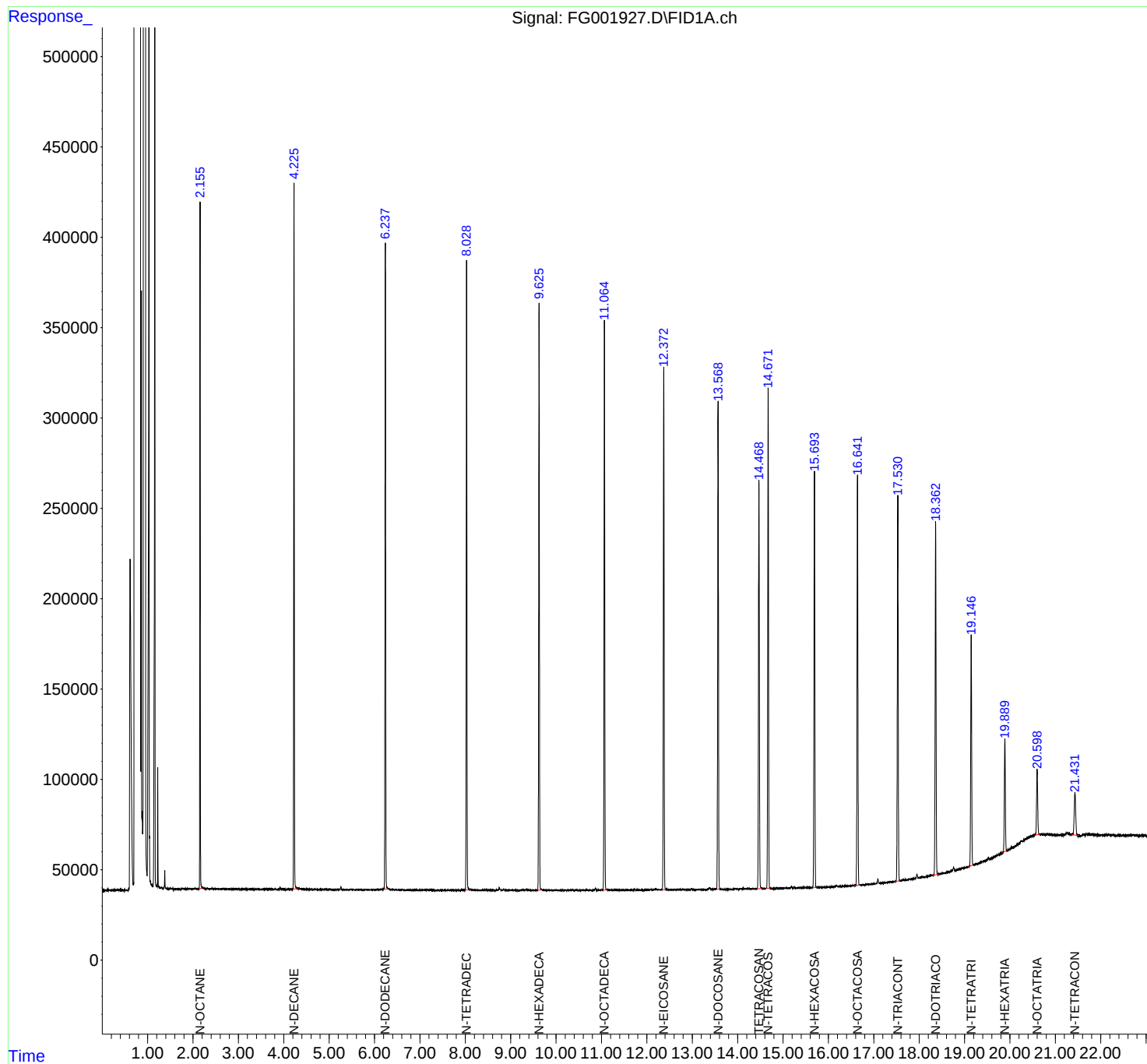
(f)=RT Delta > 1/2 Window

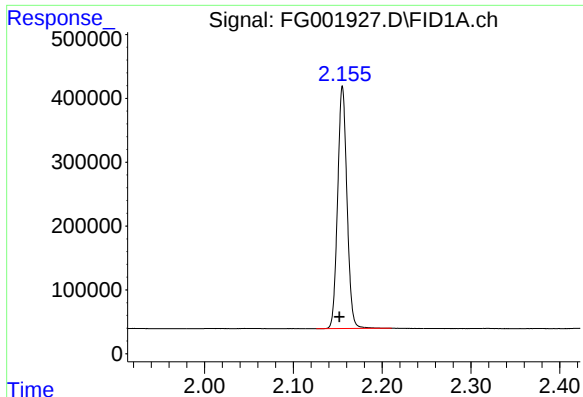
(m)=manual int.

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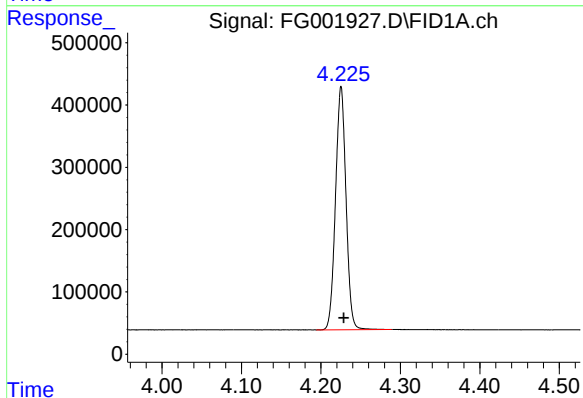
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





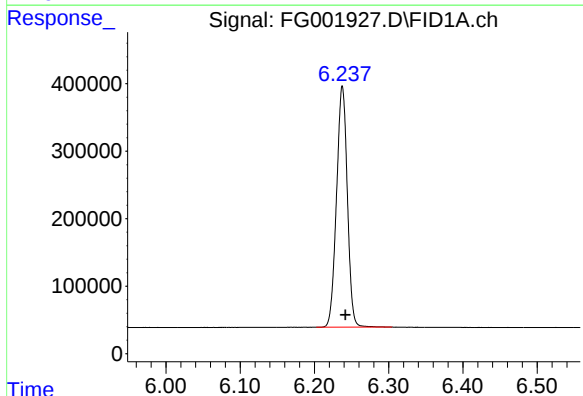
#1 N-OCTANE

R.T.: 2.155 min
Delta R.T.: 0.003 min
Response: 2776339
Conc: 19.22 ug/ml



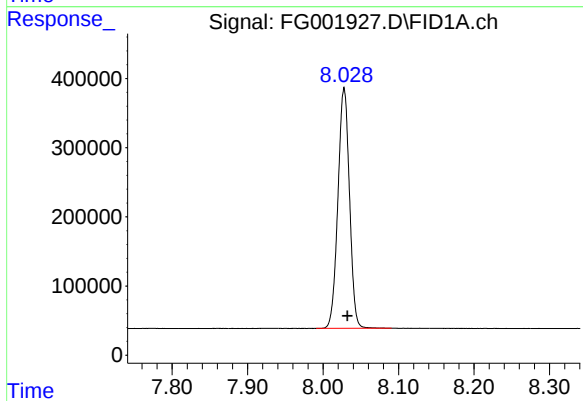
#2 N-DECANE

R.T.: 4.225 min
Delta R.T.: -0.003 min
Response: 3583232
Conc: 24.31 ug/ml



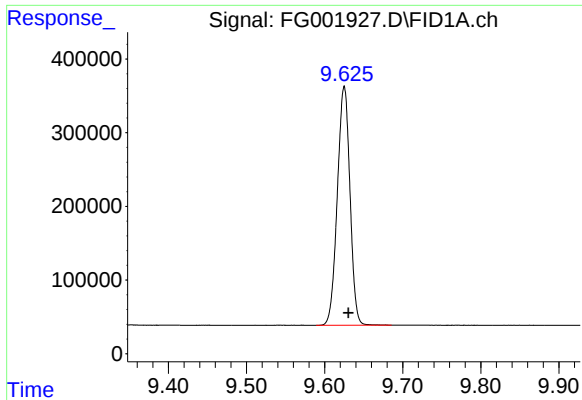
#3 N-DODECANE

R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 3617657
Conc: 24.08 ug/ml



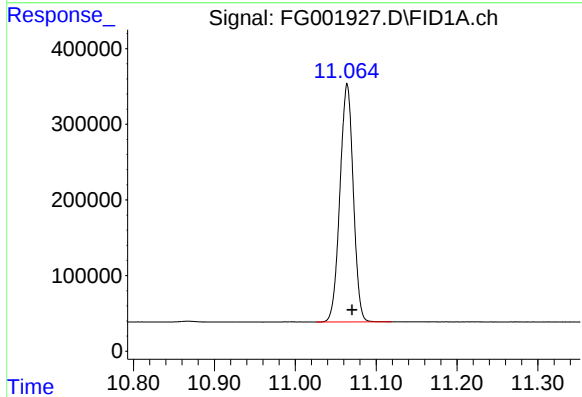
#4 N-TETRADECANE

R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 3699517
Conc: 24.32 ug/ml



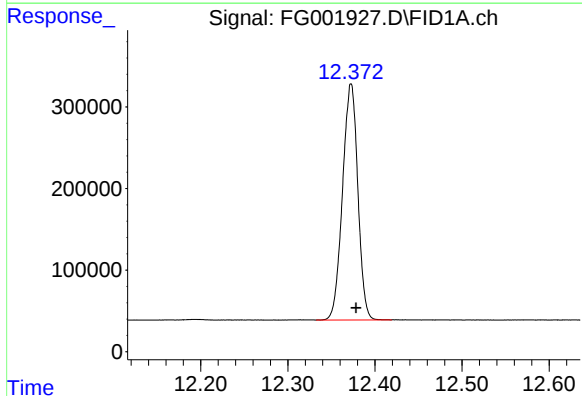
#5 N-HEXADECANE

R.T.: 9.625 min
Delta R.T.: -0.005 min
Response: 3646579
Conc: 23.94 ug/ml



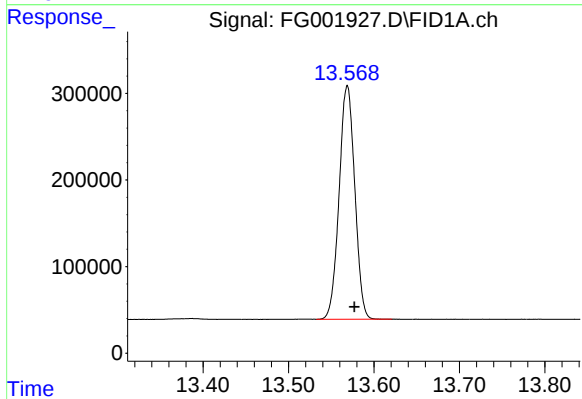
#6 N-OCTADECANE

R.T.: 11.064 min
Delta R.T.: -0.006 min
Response: 3602151
Conc: 23.48 ug/ml



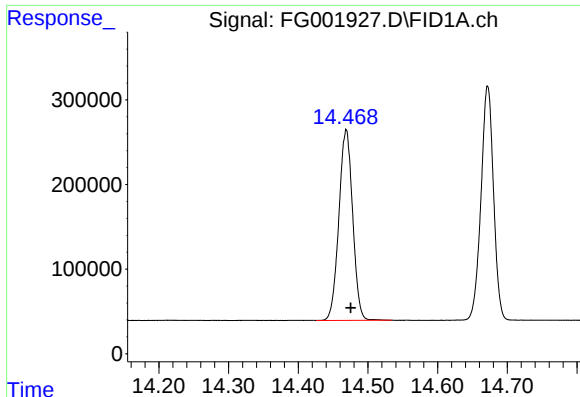
#7 N-EICOSANE

R.T.: 12.373 min
Delta R.T.: -0.006 min
Response: 3528262
Conc: 23.38 ug/ml



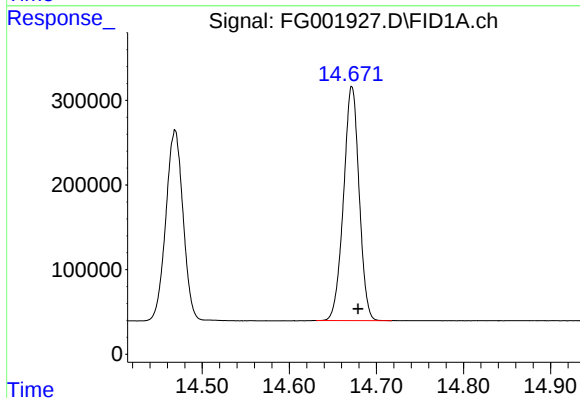
#8 N-DOCOSANE

R.T.: 13.569 min
Delta R.T.: -0.008 min
Response: 3436373
Conc: 23.40 ug/ml



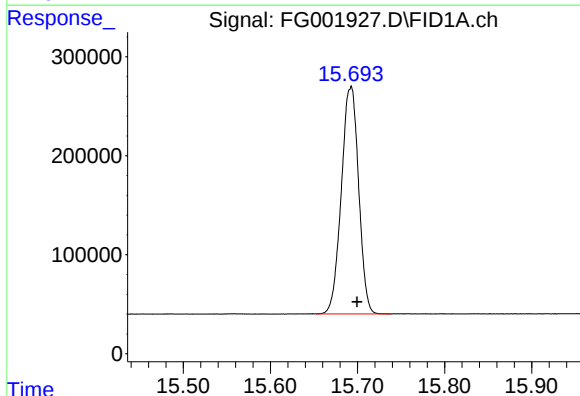
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.469 min
Delta R.T.: -0.007 min
Response: 3098496
Conc: 24.58 ug/ml



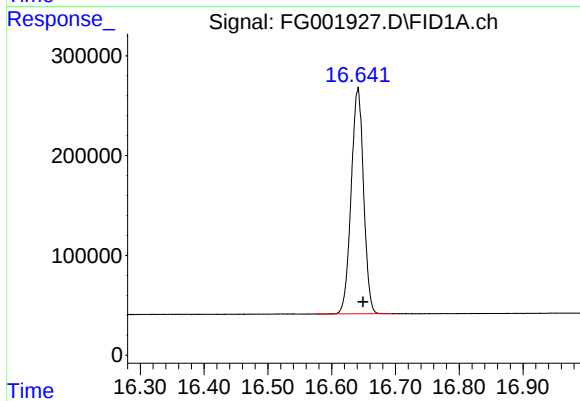
#10 N-TETRACOSANE

R.T.: 14.672 min
Delta R.T.: -0.007 min
Response: 3447141
Conc: 24.04 ug/ml



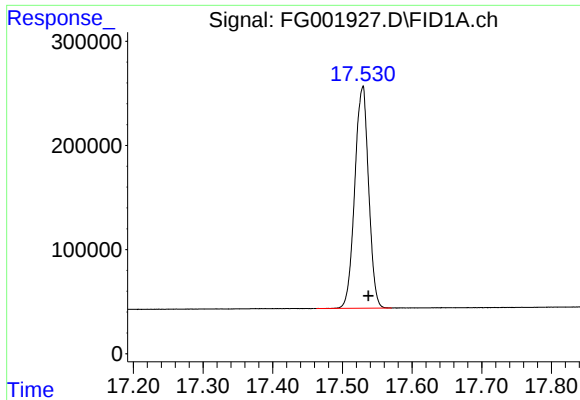
#11 N-HEXACOSANE

R.T.: 15.692 min
Delta R.T.: -0.007 min
Response: 3167724
Conc: 22.49 ug/ml



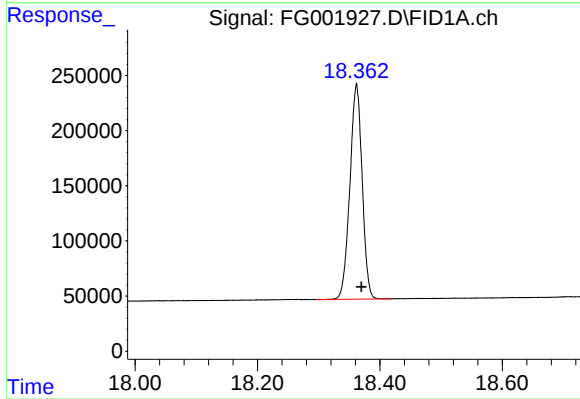
#12 N-OCTACOSANE

R.T.: 16.641 min
Delta R.T.: -0.008 min
Response: 3059706
Conc: 21.93 ug/ml



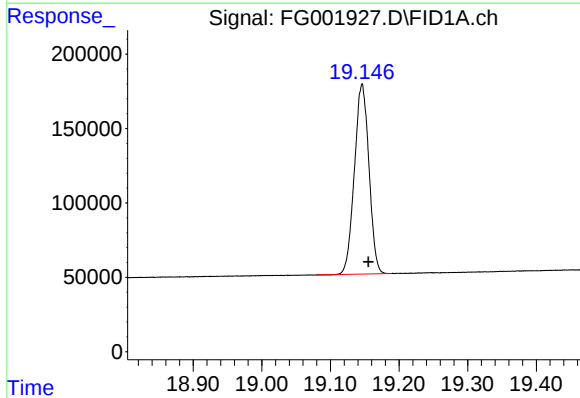
#13 N-TRIACONTANE

R.T.: 17.529 min
Delta R.T.: -0.008 min
Response: 2939147
Conc: 21.52 ug/ml



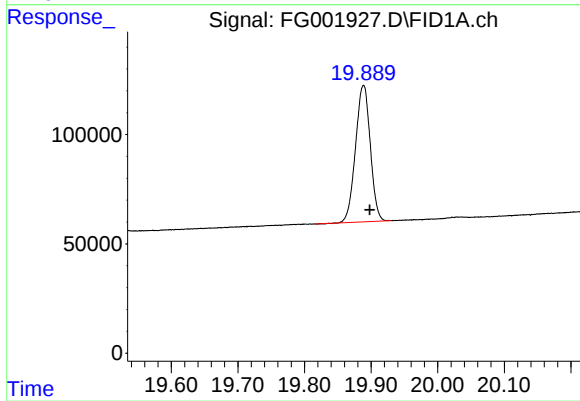
#14 N-DOTRIACONTANE

R.T.: 18.362 min
Delta R.T.: -0.008 min
Response: 2714463
Conc: 21.92 ug/ml



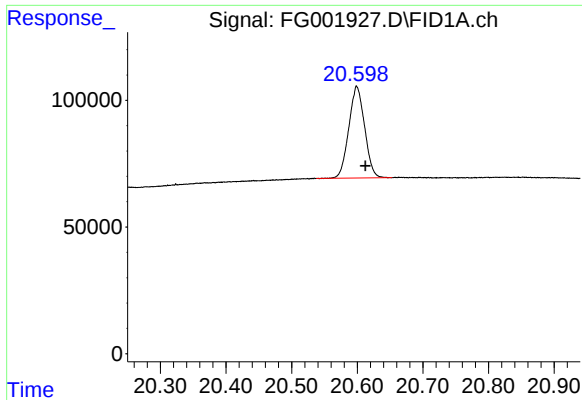
#15 N-TETRATRIACONTANE

R.T.: 19.146 min
Delta R.T.: -0.009 min
Response: 1880782
Conc: 17.30 ug/ml



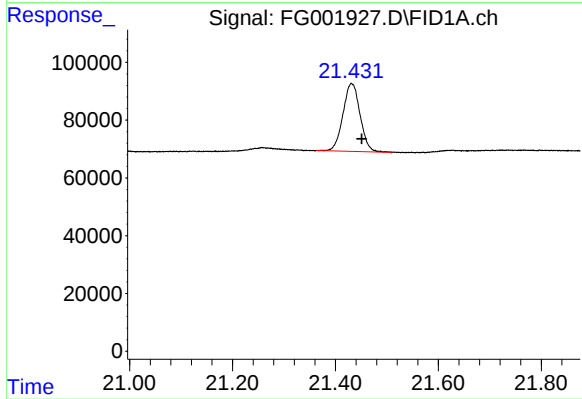
#16 N-HEXATRIACONTANE

R.T.: 19.889 min
Delta R.T.: -0.010 min
Response: 961337
Conc: 10.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.599 min
Delta R.T.: -0.013 min
Response: 606550
Conc: 7.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.431 min
Delta R.T.: -0.020 min
Response: 541134
Conc: 6.52 ug/ml