

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112219\
 Data File : FG006275.D
 Signal(s) : FID1A.ch
 Acq On : 22 Nov 2019 10:59
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 21:39:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG103019.M
 Quant Title :
 QLast Update : Thu Oct 31 03:29:10 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...	14.488	3823830	48.151 ug/ml
Target Compounds			
1) N-OCTANE	2.338	4450330	45.298 ug/ml
2) N-DECANE	4.398	4926011	48.965 ug/ml
3) N-DODECANE	6.384	5049141	50.102 ug/ml
4) N-TETRADECANE	8.146	5008195	50.161 ug/ml
5) N-HEXADECANE	9.718	4937960	49.725 ug/ml
6) N-OCTADECANE	11.136	4752732	48.914 ug/ml
7) N-EICOSANE	12.425	4629753	48.199 ug/ml
8) N-DOCOSANE	13.604	4472166	48.040 ug/ml
10) N-TETRACOSANE	14.689	4383106	48.259 ug/ml
11) N-HEXACOSANE	15.694	4324921	48.743 ug/ml
12) N-OCTACOSANE	16.629	4300095	48.871 ug/ml
13) N-TRIACONTANE	17.504	4290241	48.752 ug/ml
14) N-DOTRIACONTANE	18.324	4214288	49.334 ug/ml
15) N-TETRATRIACONTANE	19.095	4191649	54.932 ug/ml
16) N-HEXATRIACONTANE	19.824	4004238	50.239 ug/ml
17) N-OCTATRIACONTANE	20.521	3725949	59.846 ug/ml
18) N-TETRACONTANE	21.319	3695710	55.602 ug/ml

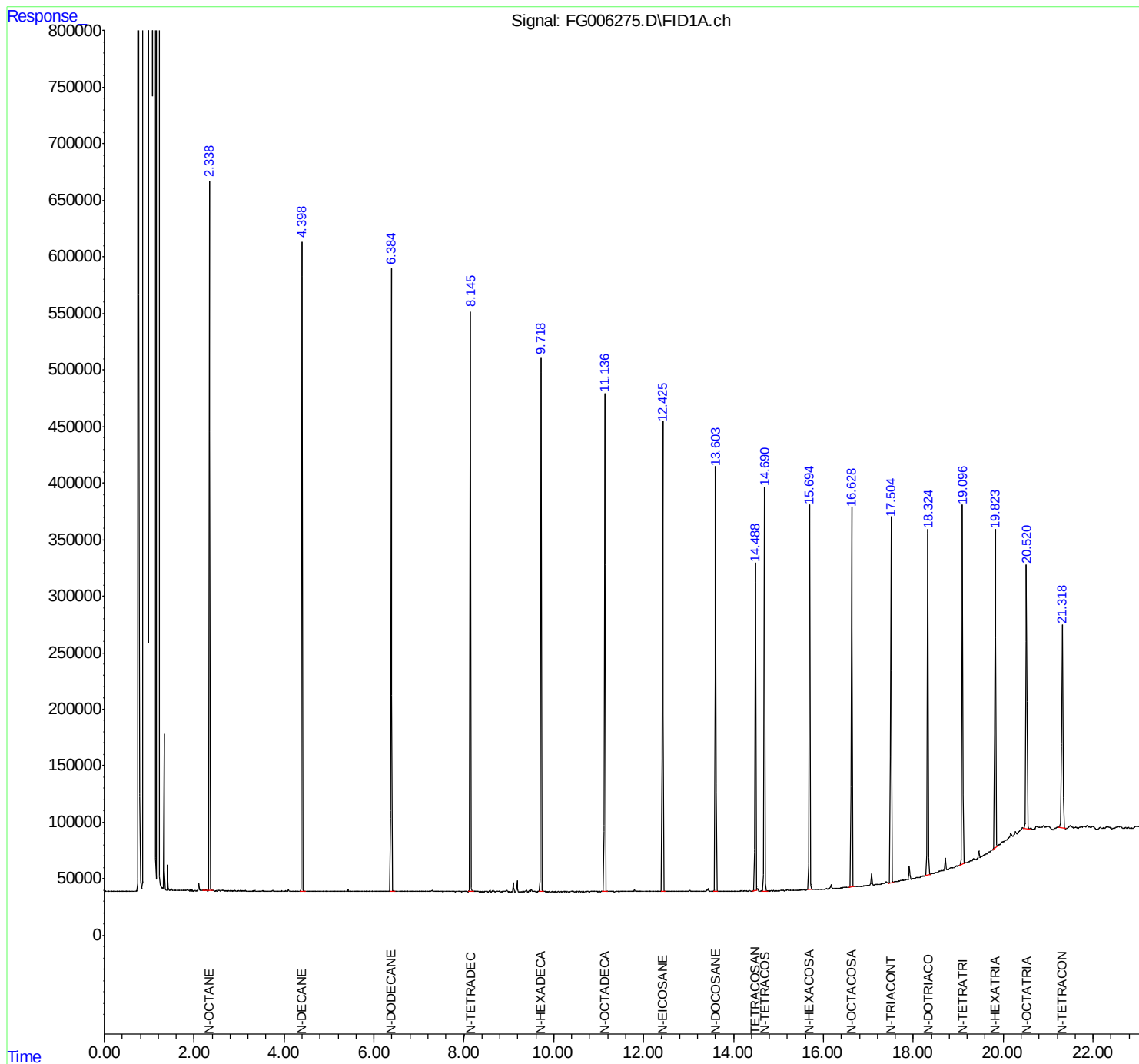
(f)=RT Delta > 1/2 Window

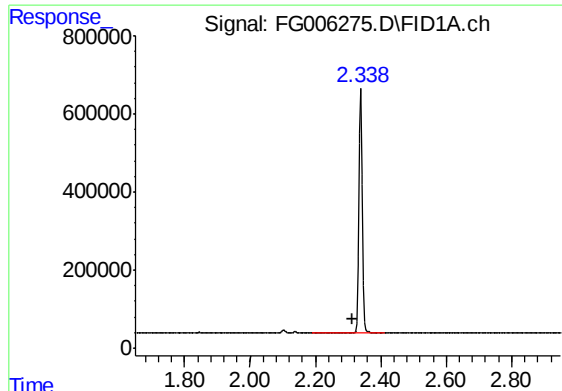
(m)=manual int.

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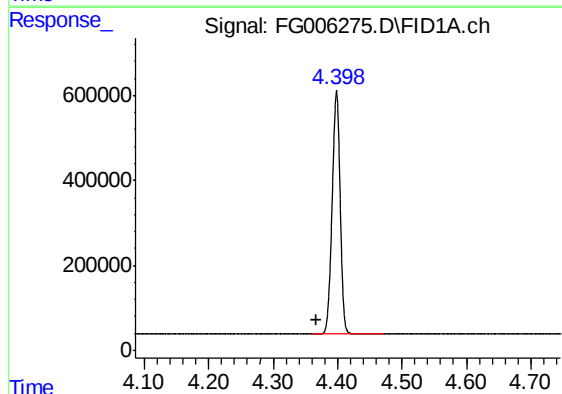
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





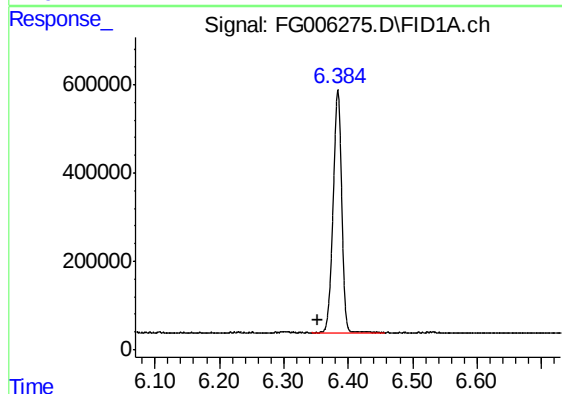
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: 0.026 min
Response: 4450330
Conc: 45.30 ug/ml



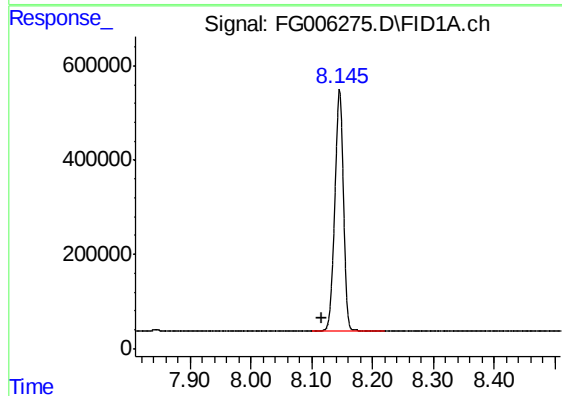
#2 N-DECANE

R.T.: 4.398 min
Delta R.T.: 0.031 min
Response: 4926011
Conc: 48.96 ug/ml



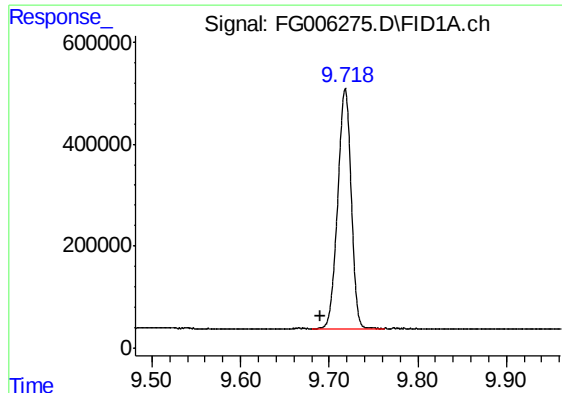
#3 N-DODECANE

R.T.: 6.384 min
Delta R.T.: 0.031 min
Response: 5049141
Conc: 50.10 ug/ml



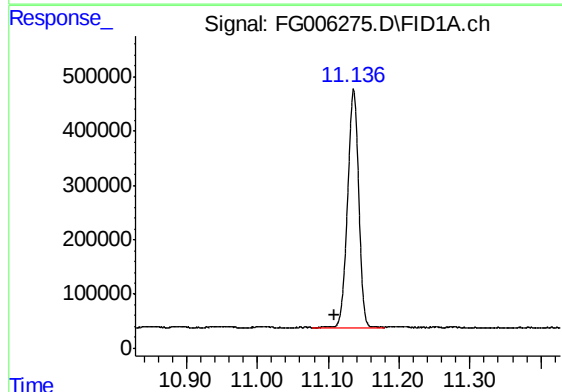
#4 N-TETRADECANE

R.T.: 8.146 min
Delta R.T.: 0.030 min
Response: 5008195
Conc: 50.16 ug/ml



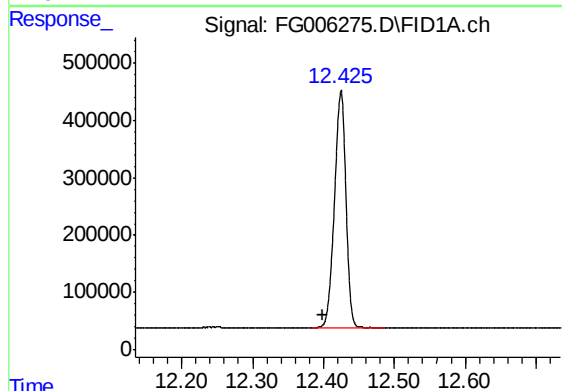
#5 N-HEXADECANE

R.T.: 9.718 min
Delta R.T.: 0.028 min
Response: 4937960
Conc: 49.72 ug/ml



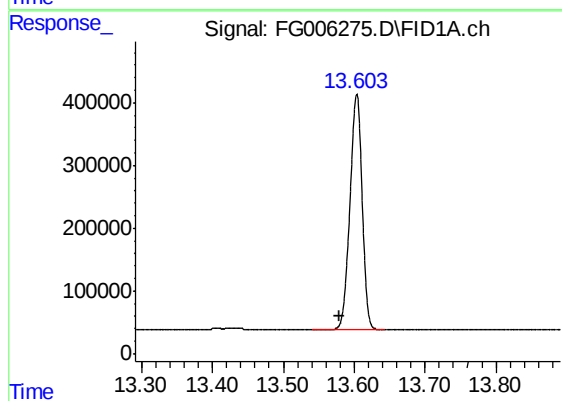
#6 N-OCTADECANE

R.T.: 11.136 min
Delta R.T.: 0.027 min
Response: 4752732
Conc: 48.91 ug/ml



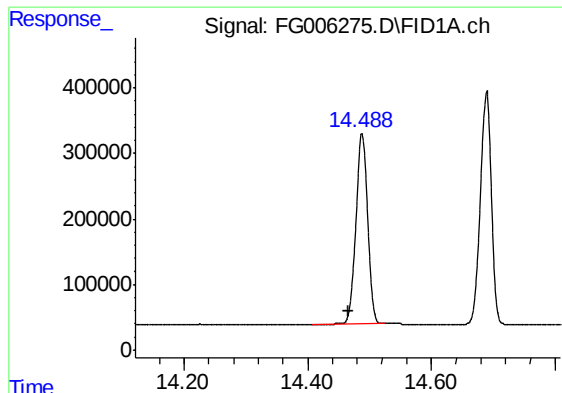
#7 N-EICOSANE

R.T.: 12.425 min
Delta R.T.: 0.026 min
Response: 4629753
Conc: 48.20 ug/ml



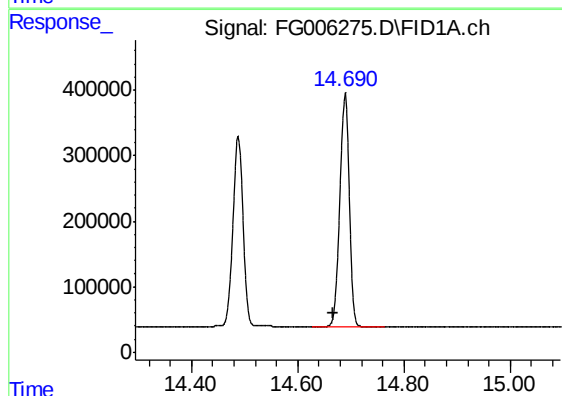
#8 N-DOCOSANE

R.T.: 13.604 min
Delta R.T.: 0.023 min
Response: 4472166
Conc: 48.04 ug/ml



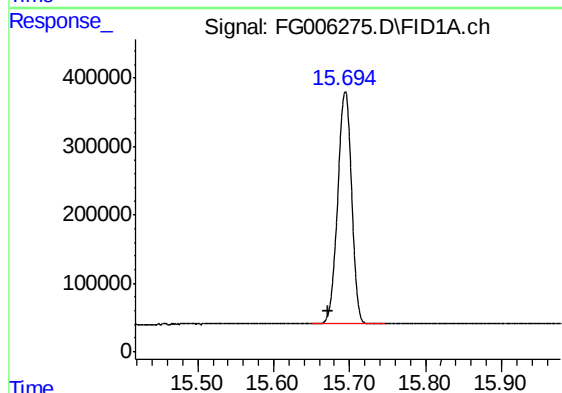
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.488 min
Delta R.T.: 0.022 min
Response: 3823830
Conc: 48.15 ug/ml



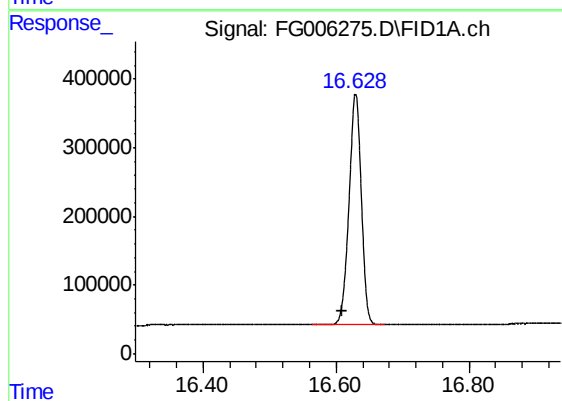
#10 N-TETRACOSANE

R.T.: 14.689 min
Delta R.T.: 0.022 min
Response: 4383106
Conc: 48.26 ug/ml



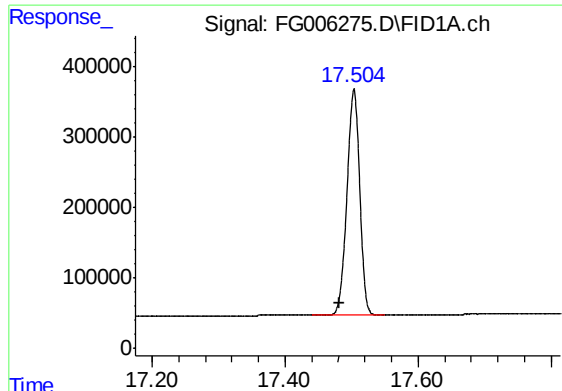
#11 N-HEXACOSANE

R.T.: 15.694 min
Delta R.T.: 0.023 min
Response: 4324921
Conc: 48.74 ug/ml



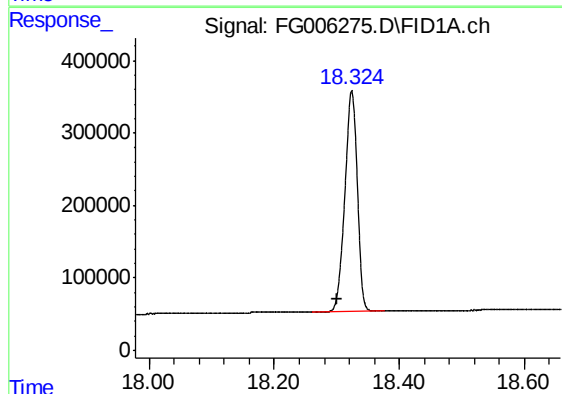
#12 N-OCTACOSANE

R.T.: 16.629 min
Delta R.T.: 0.021 min
Response: 4300095
Conc: 48.87 ug/ml



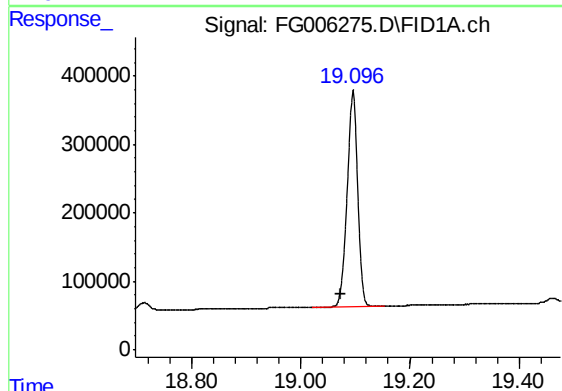
#13 N-TRIACONTANE

R.T.: 17.504 min
Delta R.T.: 0.022 min
Response: 4290241
Conc: 48.75 ug/ml



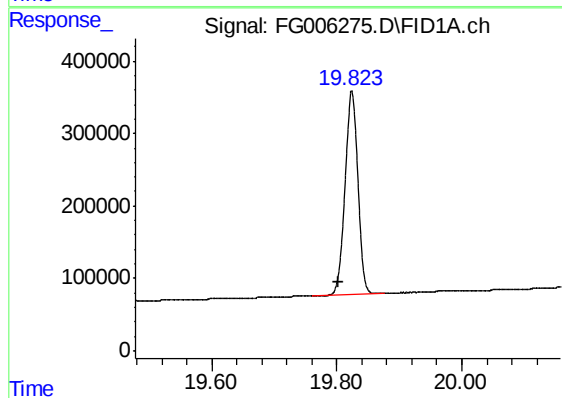
#14 N-DOTRIACONTANE

R.T.: 18.324 min
Delta R.T.: 0.023 min
Response: 4214288
Conc: 49.33 ug/ml



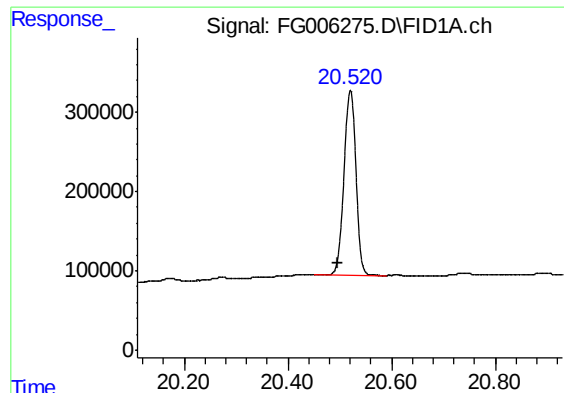
#15 N-TETRATRIACONTANE

R.T.: 19.095 min
Delta R.T.: 0.022 min
Response: 4191649
Conc: 54.93 ug/ml



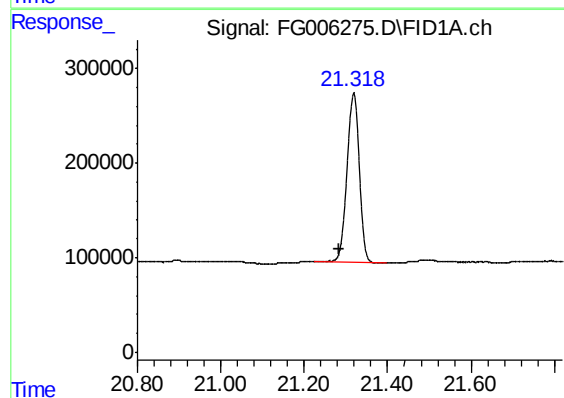
#16 N-HEXATRIACONTANE

R.T.: 19.824 min
Delta R.T.: 0.022 min
Response: 4004238
Conc: 50.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.521 min
Delta R.T.: 0.025 min
Response: 3725949
Conc: 59.85 ug/ml



#18 N-TETRACONTANE

R.T.: 21.319 min
Delta R.T.: 0.034 min
Response: 3695710
Conc: 55.60 ug/ml