

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081318\
 Data File : FG002101.D
 Signal(s) : FID1A.ch
 Acq On : 13 Aug 2018 15:42
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 02:36:20 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...	14.460	5809281	46.087 ug/ml
Target Compounds			
1) N-OCTANE	2.142	8284380	57.348 ug/ml
2) N-DECANE	4.213	8186660	55.548 ug/ml
3) N-DODECANE	6.226	7997026	53.232 ug/ml
4) N-TETRADECANE	8.017	7758783	51.008 ug/ml
5) N-HEXADECANE	9.615	7495536	49.210 ug/ml
6) N-OCTADECANE	11.055	7285161	47.494 ug/ml
7) N-EICOSANE	12.364	6998303	46.376 ug/ml
8) N-DOCOSANE	13.560	6745111	45.923 ug/ml
10) N-TETRACOSANE	14.664	6555826	45.725 ug/ml
11) N-HEXACOSANE	15.684	6436707	45.693 ug/ml
12) N-OCTACOSANE	16.635	6407170	45.925 ug/ml
13) N-TRIACONTANE	17.523	6340309	46.426 ug/ml
14) N-DOTRIACONTANE	18.356	5777974	46.656 ug/ml
15) N-TETRATRIACONTANE	19.141	4975203	45.759 ug/ml
16) N-HEXATRIACONTANE	19.884	4191226	43.625 ug/ml
17) N-OCTATRIACONTANE	20.596	3486129	41.380 ug/ml
18) N-TETRACONTANE	21.427	3225125	38.882 ug/ml

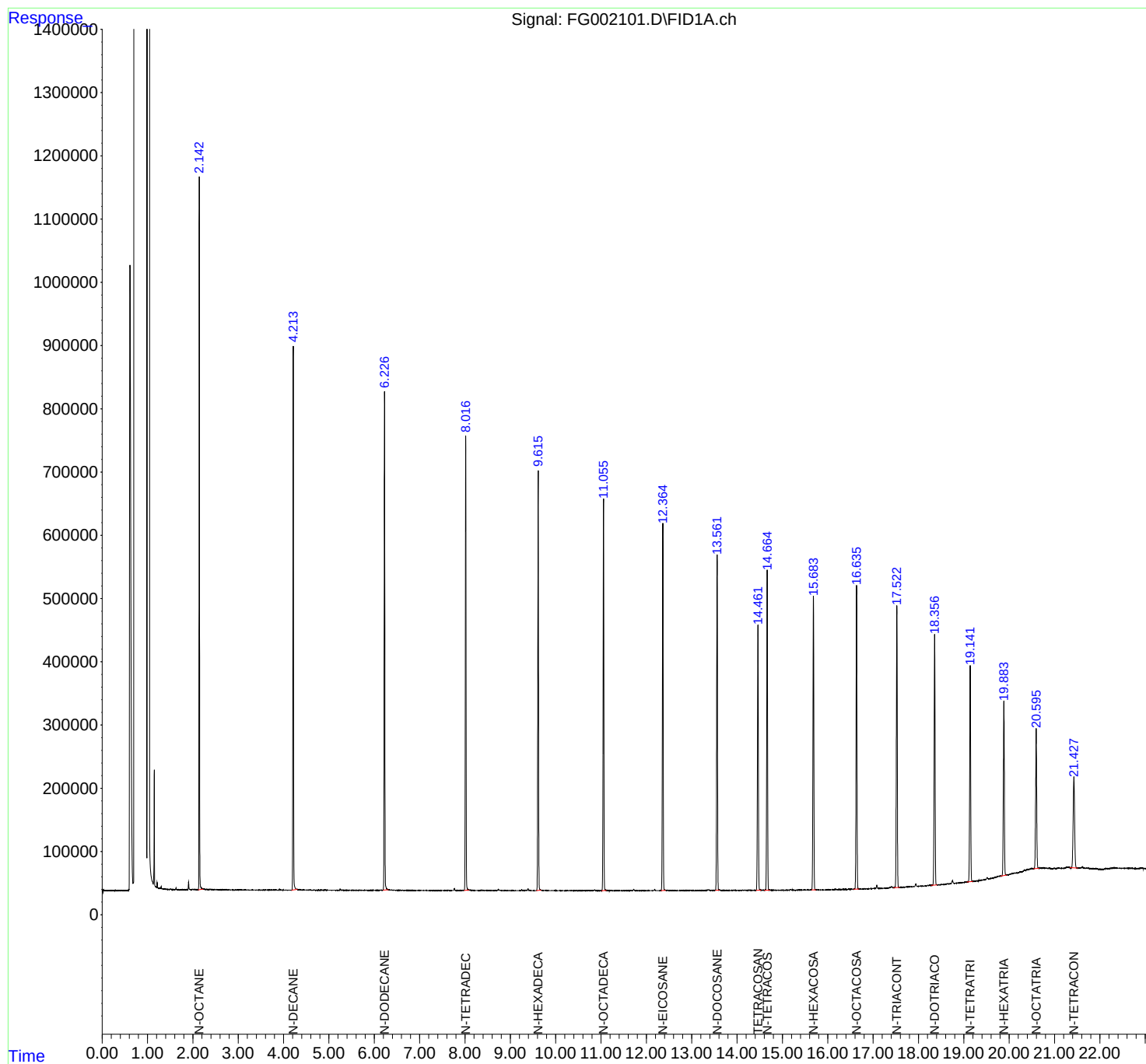
(f)=RT Delta > 1/2 Window

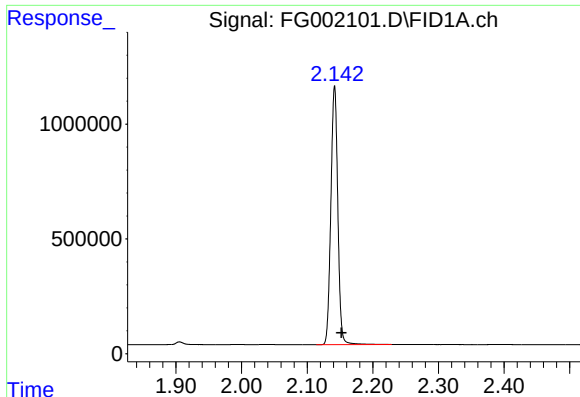
(m)=manual int.

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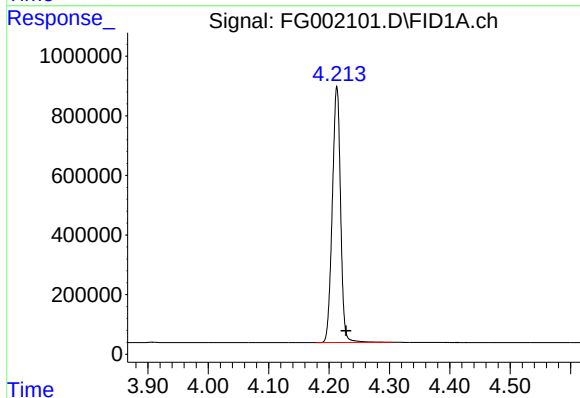
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





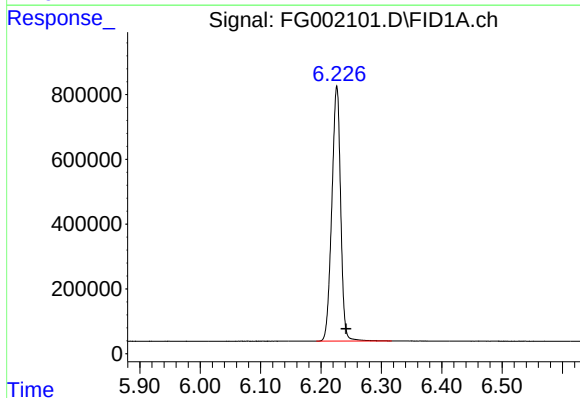
#1 N-OCTANE

R.T.: 2.142 min
Delta R.T.: -0.010 min
Response: 8284380
Conc: 57.35 ug/ml



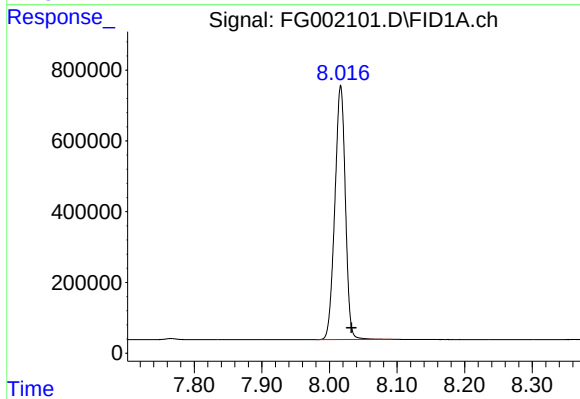
#2 N-DECANE

R.T.: 4.213 min
Delta R.T.: -0.016 min
Response: 8186660
Conc: 55.55 ug/ml



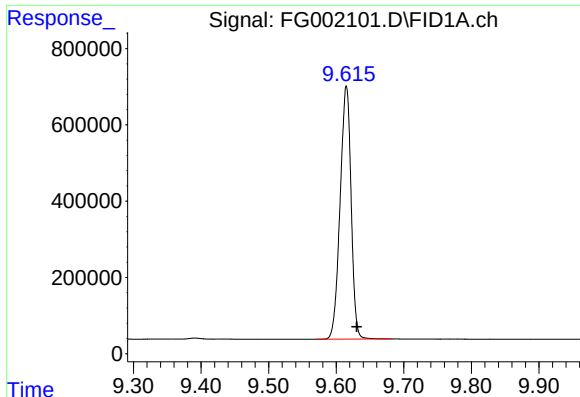
#3 N-DODECANE

R.T.: 6.226 min
Delta R.T.: -0.015 min
Response: 7997026
Conc: 53.23 ug/ml



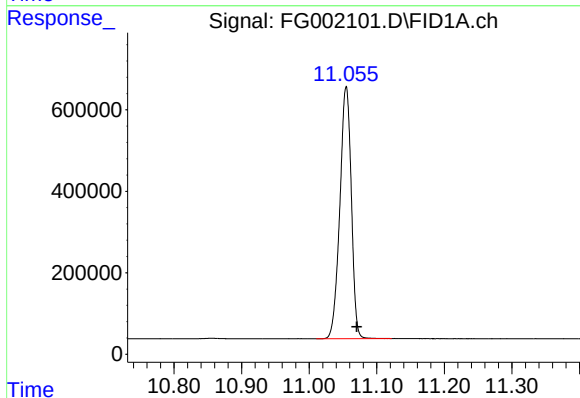
#4 N-TETRADECANE

R.T.: 8.017 min
Delta R.T.: -0.016 min
Response: 7758783
Conc: 51.01 ug/ml



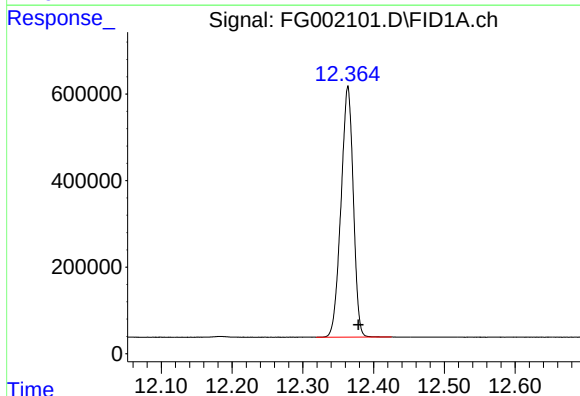
#5 N-HEXADECANE

R.T.: 9.615 min
Delta R.T.: -0.015 min
Response: 7495536
Conc: 49.21 ug/ml



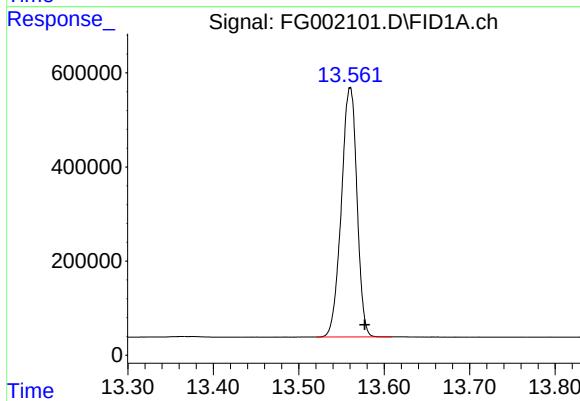
#6 N-OCTADECANE

R.T.: 11.055 min
Delta R.T.: -0.015 min
Response: 7285161
Conc: 47.49 ug/ml



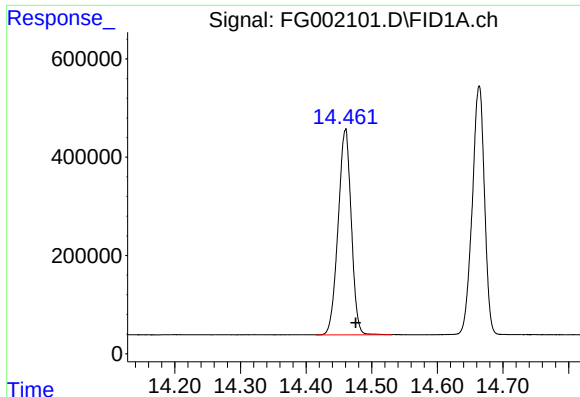
#7 N-EICOSANE

R.T.: 12.364 min
Delta R.T.: -0.015 min
Response: 6998303
Conc: 46.38 ug/ml



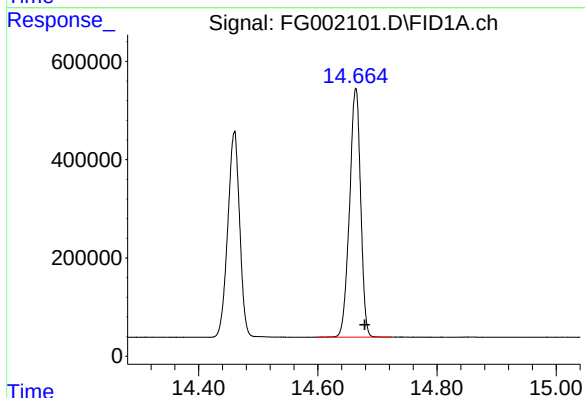
#8 N-DOCOSANE

R.T.: 13.560 min
Delta R.T.: -0.017 min
Response: 6745111
Conc: 45.92 ug/ml



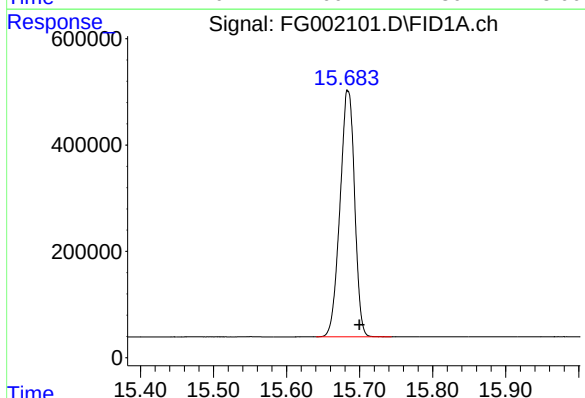
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.460 min
Delta R.T.: -0.015 min
Response: 5809281
Conc: 46.09 ug/ml



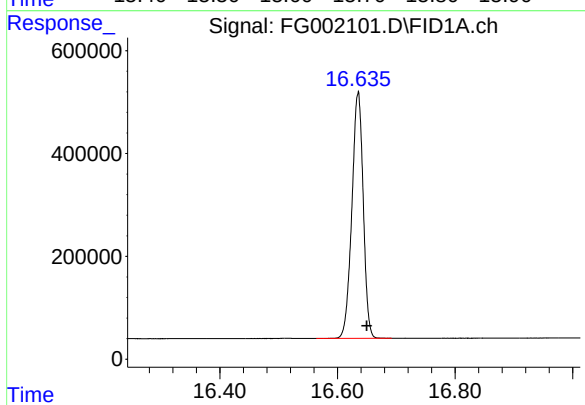
#10 N-TETRACOSANE

R.T.: 14.664 min
Delta R.T.: -0.015 min
Response: 6555826
Conc: 45.73 ug/ml



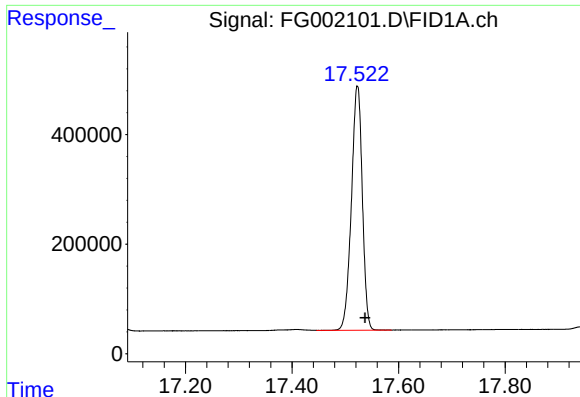
#11 N-HEXACOSANE

R.T.: 15.684 min
Delta R.T.: -0.015 min
Response: 6436707
Conc: 45.69 ug/ml



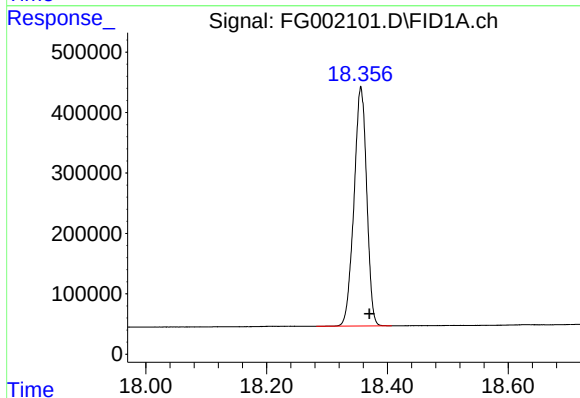
#12 N-OCTACOSANE

R.T.: 16.635 min
Delta R.T.: -0.014 min
Response: 6407170
Conc: 45.93 ug/ml



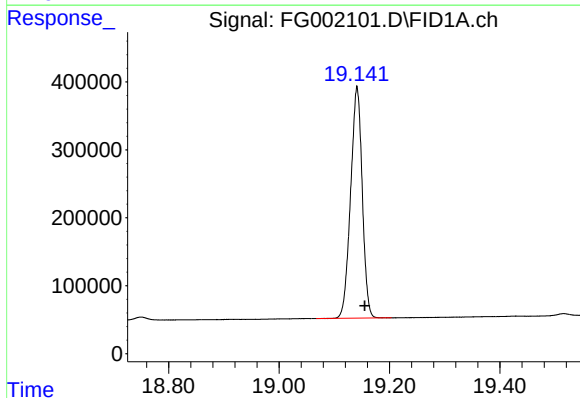
#13 N-TRIACONTANE

R.T.: 17.523 min
Delta R.T.: -0.014 min
Response: 6340309
Conc: 46.43 ug/ml



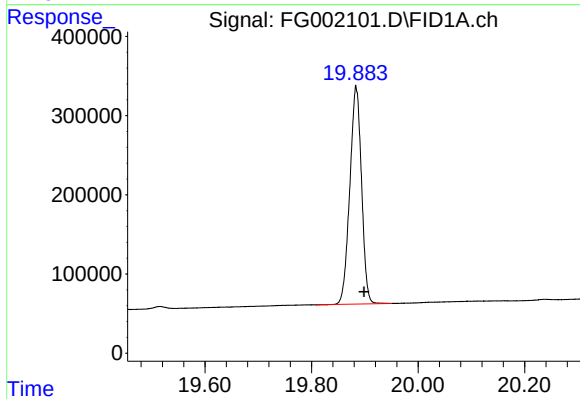
#14 N-DOTRIACONTANE

R.T.: 18.356 min
Delta R.T.: -0.014 min
Response: 5777974
Conc: 46.66 ug/ml



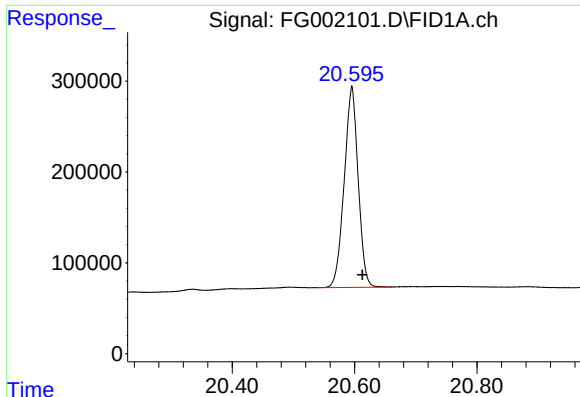
#15 N-TETRATRIACONTANE

R.T.: 19.141 min
Delta R.T.: -0.014 min
Response: 4975203
Conc: 45.76 ug/ml



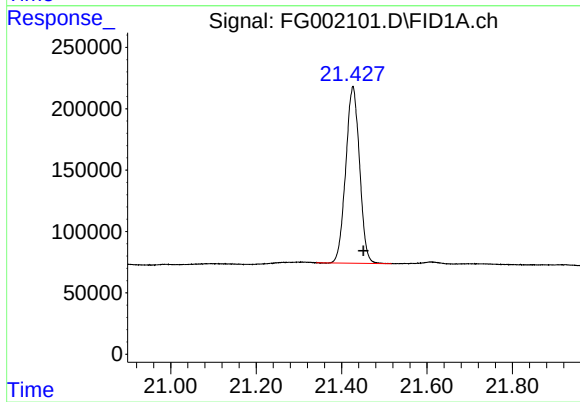
#16 N-HEXATRIACONTANE

R.T.: 19.884 min
Delta R.T.: -0.015 min
Response: 4191226
Conc: 43.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.596 min
Delta R.T.: -0.017 min
Response: 3486129
Conc: 41.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.427 min
Delta R.T.: -0.024 min
Response: 3225125
Conc: 38.88 ug/ml