

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021419\
 Data File : FG003828.D
 Signal(s) : FID1A.ch
 Acq On : 14 Feb 2019 20:15
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 22:03:21 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...	14.462	6176120	45.662 ug/ml
Target Compounds			
1) N-OCTANE	2.105	7851620	50.657 ug/ml
2) N-DECANE	4.190	8507490	53.939 ug/ml
3) N-DODECANE	6.215	8276362	52.419 ug/ml
4) N-TETRADECANE	8.010	8031646	50.887 ug/ml
5) N-HEXADECANE	9.610	7760623	49.263 ug/ml
6) N-OCTADECANE	11.052	7525744	47.807 ug/ml
7) N-EICOSANE	12.363	7240209	46.229 ug/ml
8) N-DOCOSANE	13.562	7022741	45.418 ug/ml
10) N-TETRACOSANE	14.667	6886498	45.704 ug/ml
11) N-HEXACOSANE	15.689	6862374	46.652 ug/ml
12) N-OCTACOSANE	16.640	6945663	48.209 ug/ml
13) N-TRIACONTANE	17.528	7125058	50.346 ug/ml
14) N-DOTRIACONTANE	18.362	7143404	54.551 ug/ml
15) N-TETRATRIACONTANE	19.150	7150424	60.629 ug/ml
16) N-HEXATRIACONTANE	19.891	6937095	65.722 ug/ml
17) N-OCTATRIACONTANE	20.610	6539036	66.887 ug/ml
18) N-TETRACONTANE	21.454	6498180	61.077 ug/ml

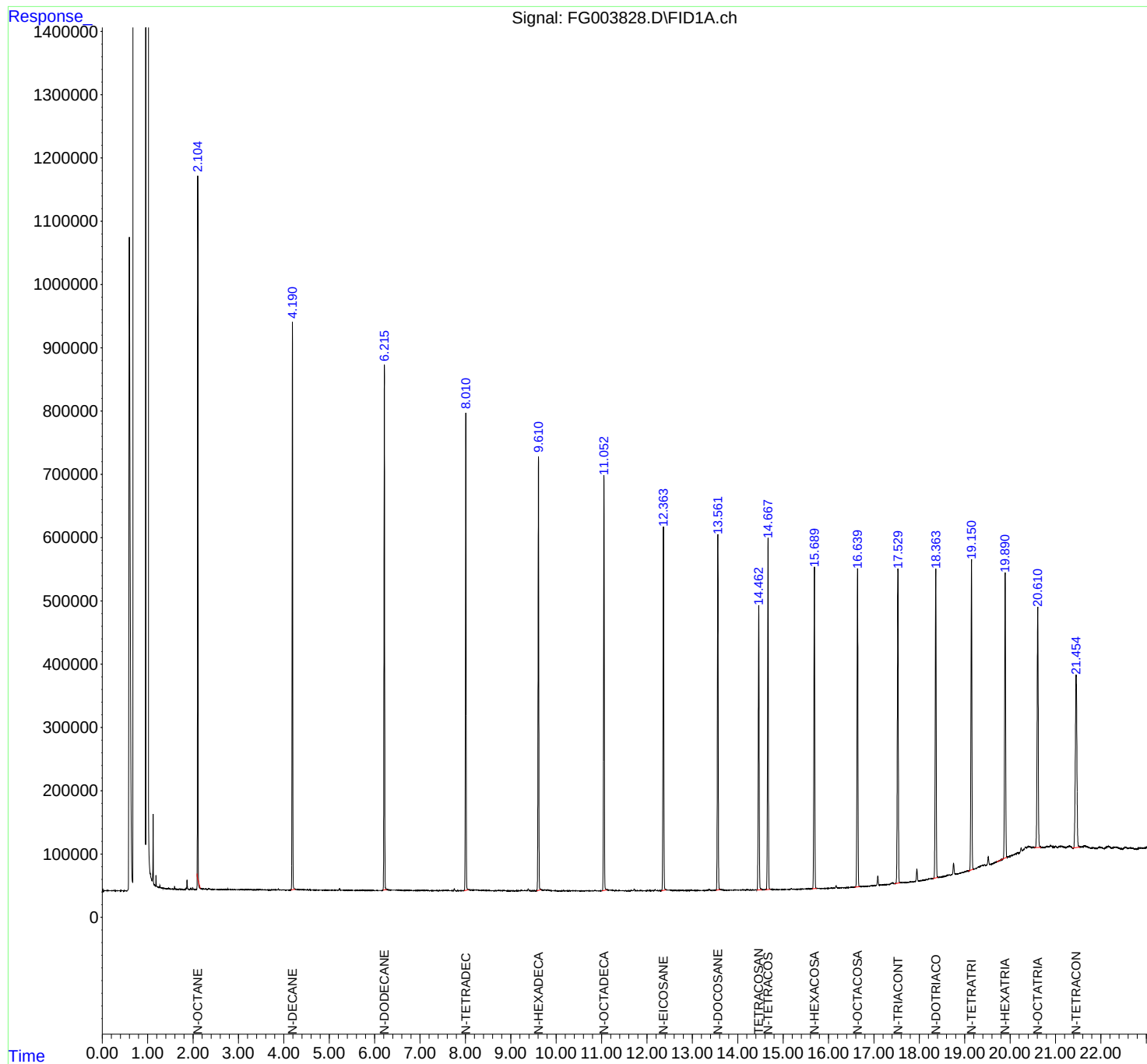
(f)=RT Delta > 1/2 Window

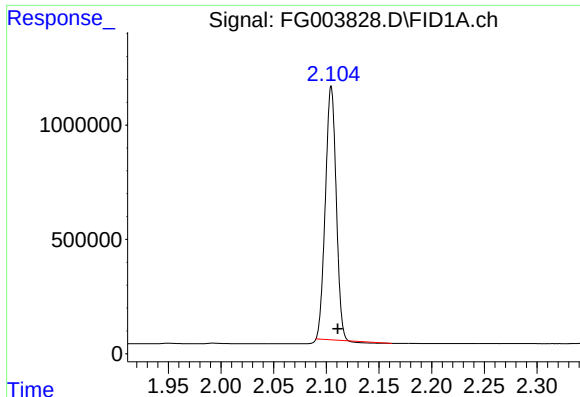
(m)=manual int.

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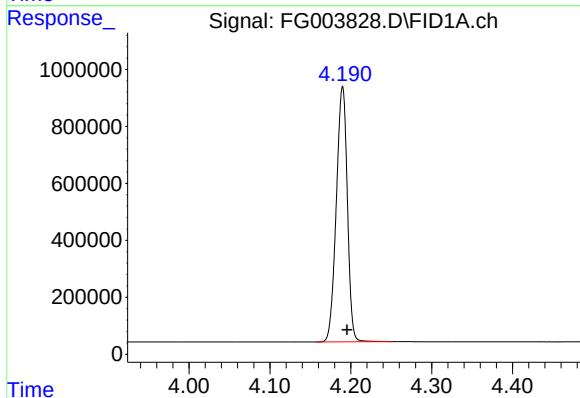
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





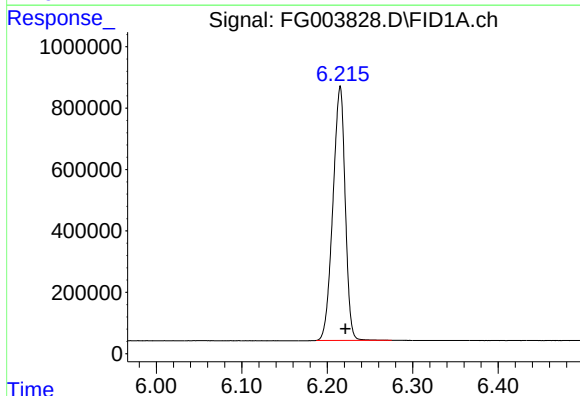
#1 N-OCTANE

R.T.: 2.105 min
Delta R.T.: -0.006 min
Response: 7851620
Conc: 50.66 ug/ml



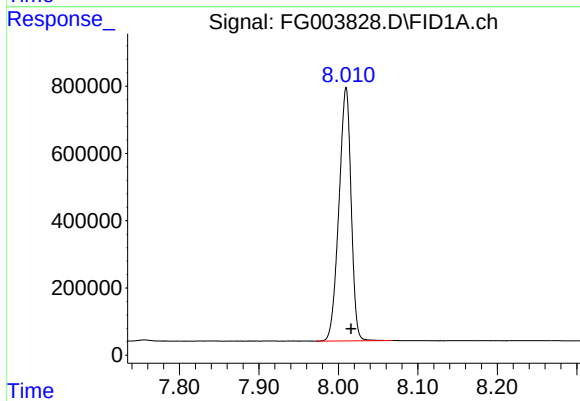
#2 N-DECANE

R.T.: 4.190 min
Delta R.T.: -0.006 min
Response: 8507490
Conc: 53.94 ug/ml



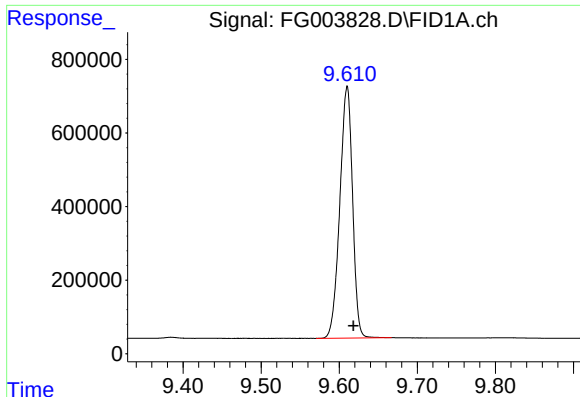
#3 N-DODECANE

R.T.: 6.215 min
Delta R.T.: -0.006 min
Response: 8276362
Conc: 52.42 ug/ml



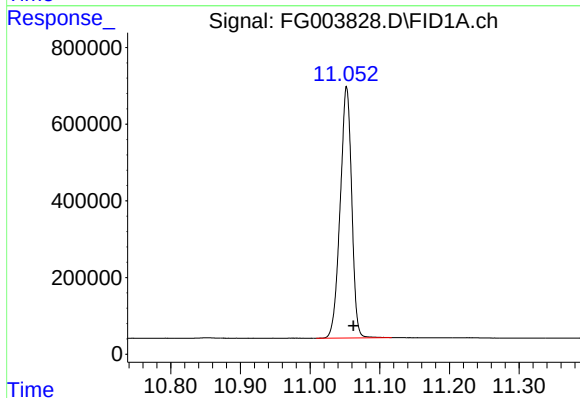
#4 N-TETRADECANE

R.T.: 8.010 min
Delta R.T.: -0.006 min
Response: 8031646
Conc: 50.89 ug/ml



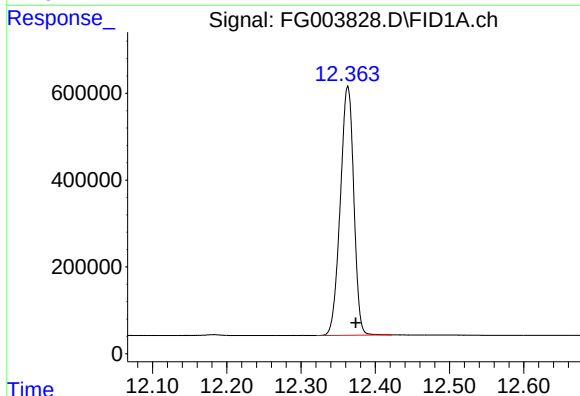
#5 N-HEXADECANE

R.T.: 9.610 min
Delta R.T.: -0.008 min
Response: 7760623
Conc: 49.26 ug/ml



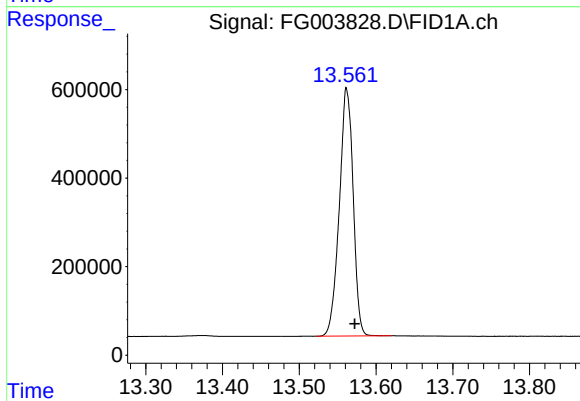
#6 N-OCTADECANE

R.T.: 11.052 min
Delta R.T.: -0.010 min
Response: 7525744
Conc: 47.81 ug/ml



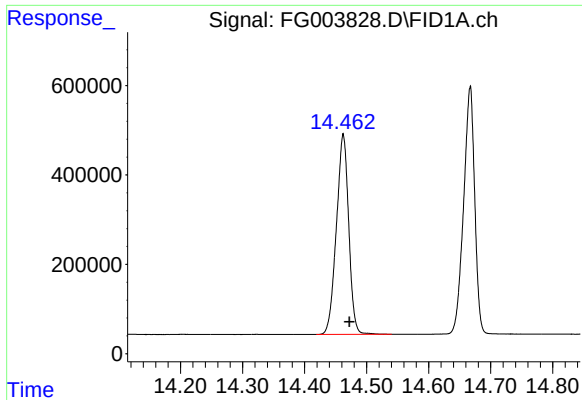
#7 N-EICOSANE

R.T.: 12.363 min
Delta R.T.: -0.010 min
Response: 7240209
Conc: 46.23 ug/ml



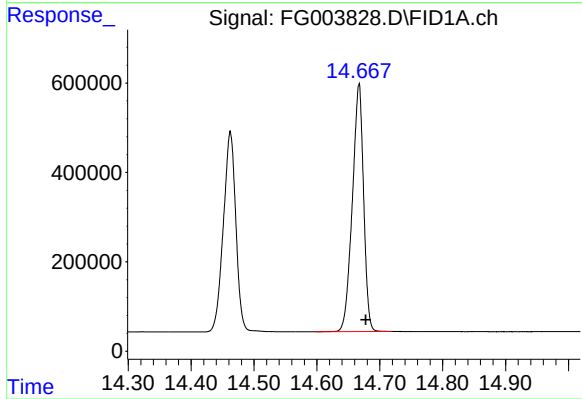
#8 N-DOCOSANE

R.T.: 13.562 min
Delta R.T.: -0.011 min
Response: 7022741
Conc: 45.42 ug/ml



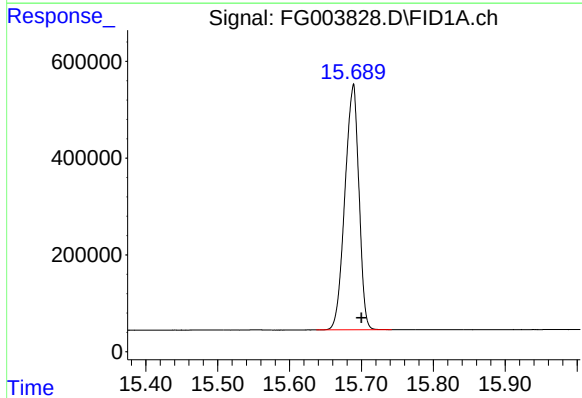
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.462 min
Delta R.T.: -0.010 min
Response: 6176120
Conc: 45.66 ug/ml



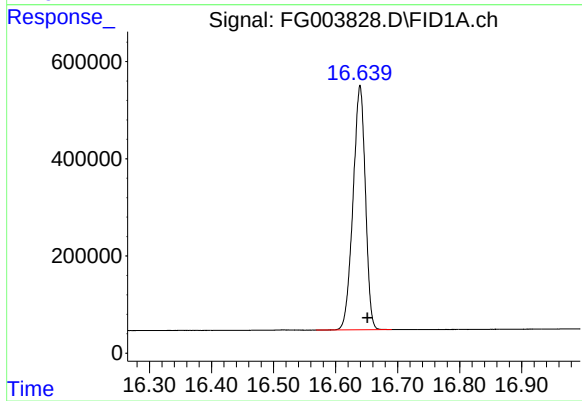
#10 N-TETRACOSANE

R.T.: 14.667 min
Delta R.T.: -0.011 min
Response: 6886498
Conc: 45.70 ug/ml



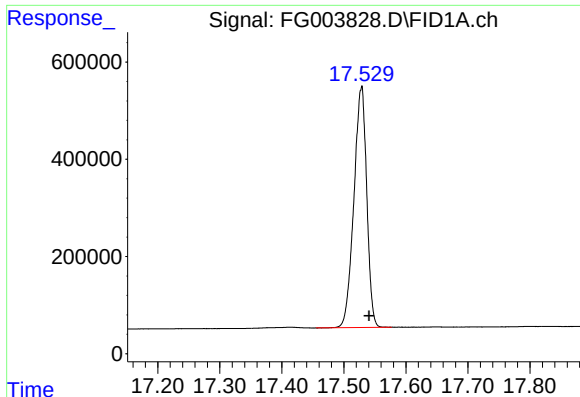
#11 N-HEXACOSANE

R.T.: 15.689 min
Delta R.T.: -0.011 min
Response: 6862374
Conc: 46.65 ug/ml



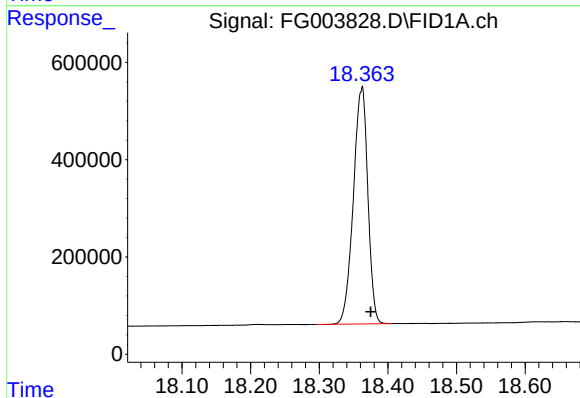
#12 N-OCTACOSANE

R.T.: 16.640 min
Delta R.T.: -0.012 min
Response: 6945663
Conc: 48.21 ug/ml



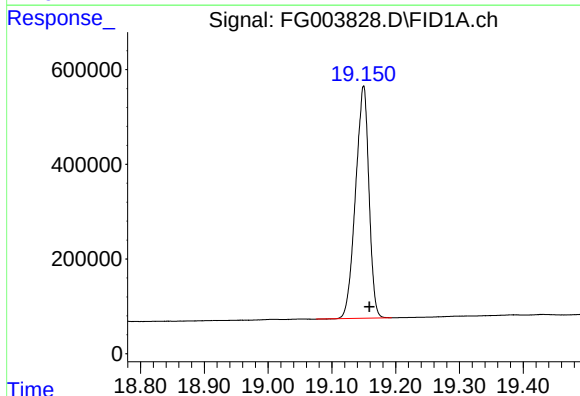
#13 N-TRIACONTANE

R.T.: 17.528 min
Delta R.T.: -0.012 min
Response: 7125058
Conc: 50.35 ug/ml



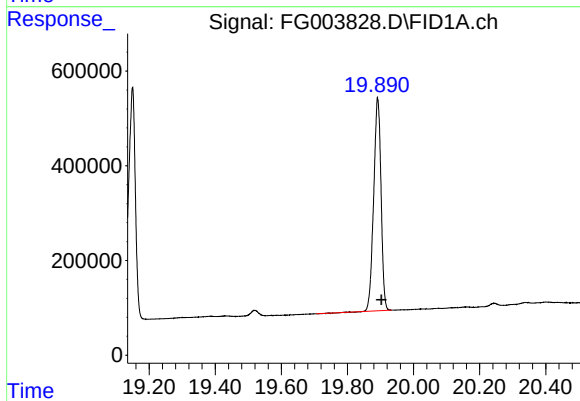
#14 N-DOTRIACONTANE

R.T.: 18.362 min
Delta R.T.: -0.013 min
Response: 7143404
Conc: 54.55 ug/ml



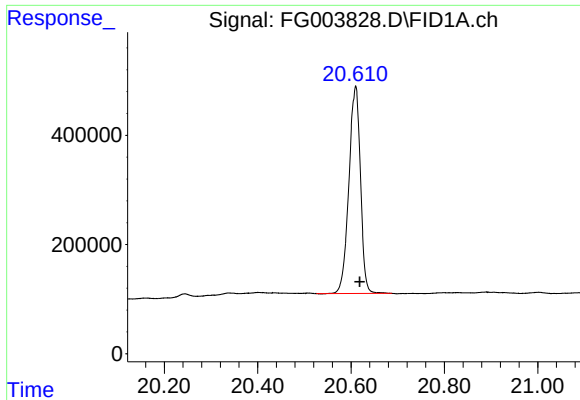
#15 N-TETRATRIACONTANE

R.T.: 19.150 min
Delta R.T.: -0.009 min
Response: 7150424
Conc: 60.63 ug/ml



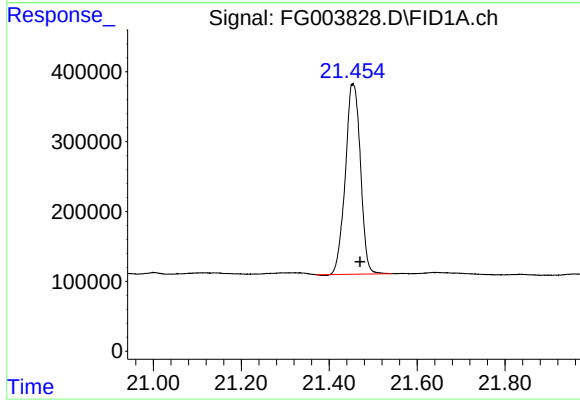
#16 N-HEXATRIACONTANE

R.T.: 19.891 min
Delta R.T.: -0.011 min
Response: 6937095
Conc: 65.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.610 min
Delta R.T.: -0.009 min
Response: 6539036
Conc: 66.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.454 min
Delta R.T.: -0.016 min
Response: 6498180
Conc: 61.08 ug/ml