

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021319\
 Data File : FG003808.D
 Signal(s) : FID1A.ch
 Acq On : 14 Feb 2019 01:14
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 02:51:04 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...	14.464	6297778	46.562 ug/ml
Target Compounds			
1) N-OCTANE	2.104	7369744	47.548 ug/ml
2) N-DECANE	4.190	8366094	53.042 ug/ml
3) N-DODECANE	6.215	8225658	52.098 ug/ml
4) N-TETRADECANE	8.011	8053552	51.026 ug/ml
5) N-HEXADECANE	9.611	7847189	49.813 ug/ml
6) N-OCTADECANE	11.054	7653012	48.616 ug/ml
7) N-EICOSANE	12.364	7397920	47.236 ug/ml
8) N-DOCOSANE	13.564	7182942	46.454 ug/ml
10) N-TETRACOSANE	14.668	7015399	46.560 ug/ml
11) N-HEXACOSANE	15.690	6961239	47.324 ug/ml
12) N-OCTACOSANE	16.642	6994611	48.549 ug/ml
13) N-TRIACONTANE	17.531	7110709	50.244 ug/ml
14) N-DOTRIACONTANE	18.364	7108612	54.286 ug/ml
15) N-TETRATRIACONTANE	19.148	7064842	59.903 ug/ml
16) N-HEXATRIACONTANE	19.891	6934363	65.696 ug/ml
17) N-OCTATRIACONTANE	20.607	6459240	66.071 ug/ml
18) N-TETRACONTANE	21.453	6475636	60.865 ug/ml

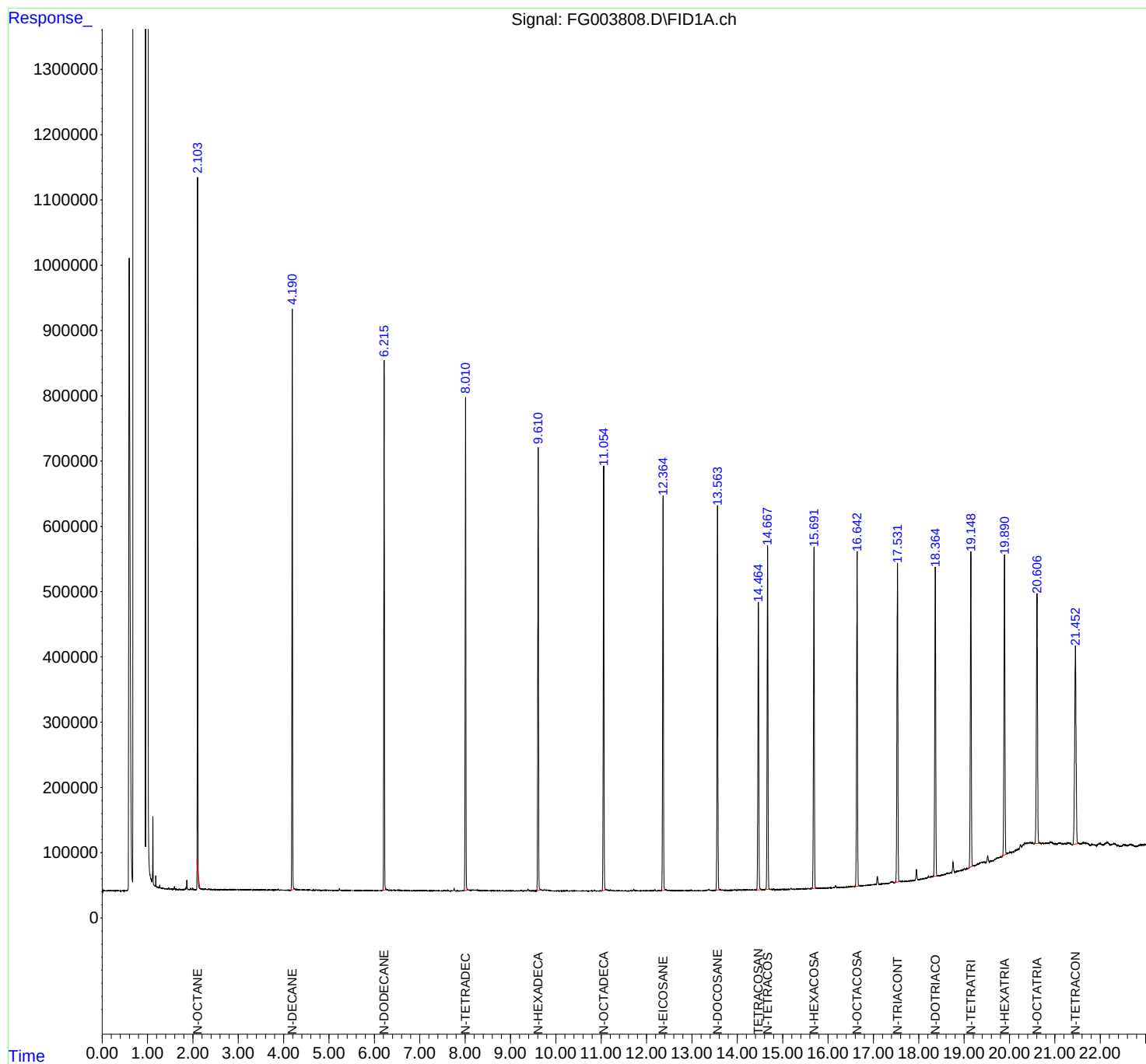
(f)=RT Delta > 1/2 Window

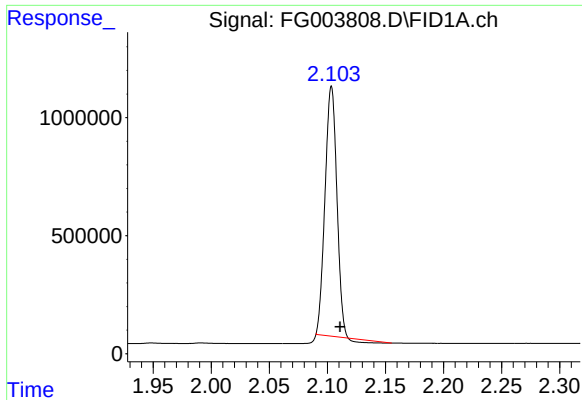
(m)=manual int.

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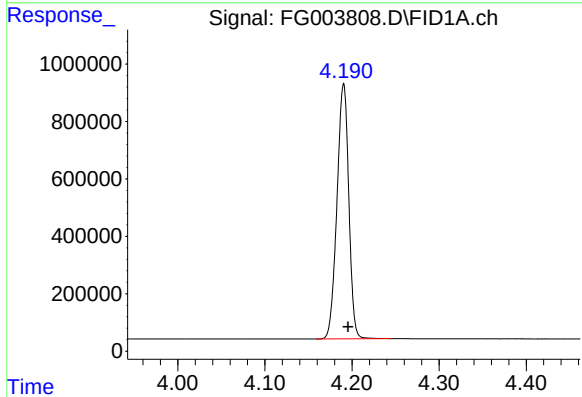
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





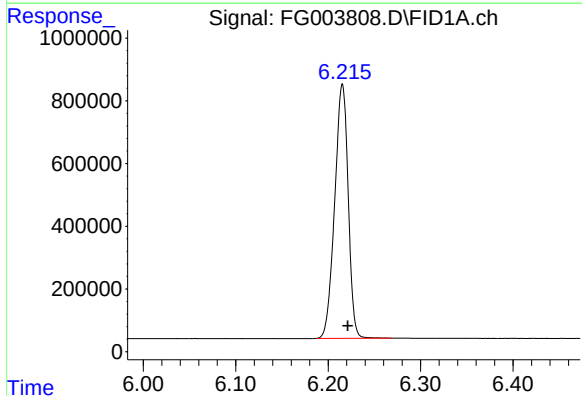
#1 N-OCTANE

R.T.: 2.104 min
Delta R.T.: -0.007 min
Response: 7369744
Conc: 47.55 ug/ml



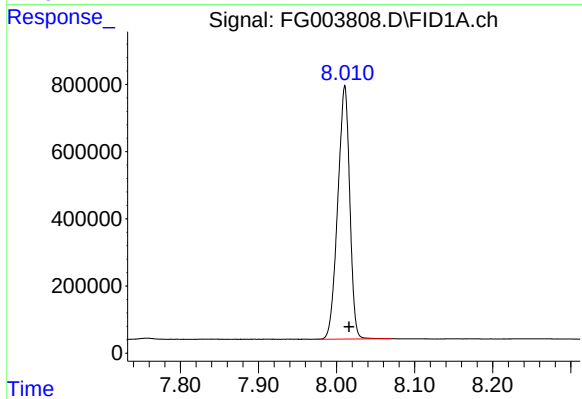
#2 N-DECANE

R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 8366094
Conc: 53.04 ug/ml



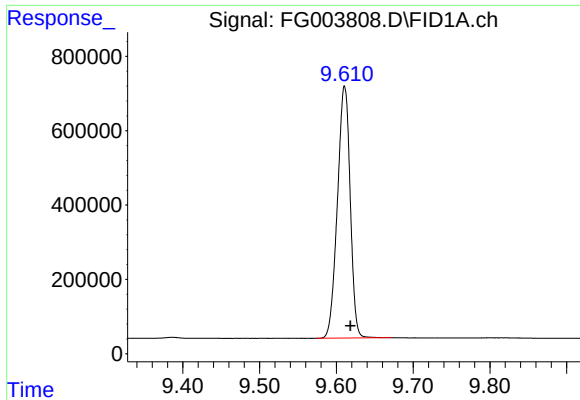
#3 N-DODECANE

R.T.: 6.215 min
Delta R.T.: -0.006 min
Response: 8225658
Conc: 52.10 ug/ml



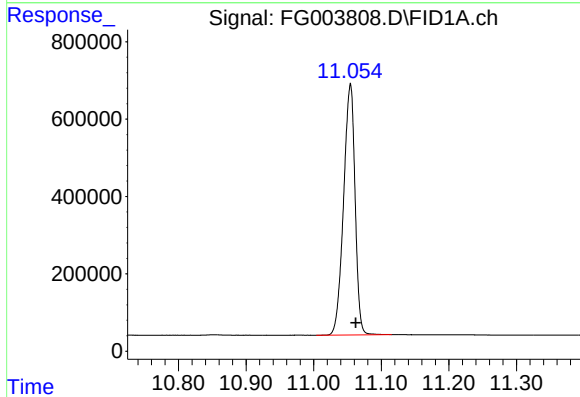
#4 N-TETRADECANE

R.T.: 8.011 min
Delta R.T.: -0.006 min
Response: 8053552
Conc: 51.03 ug/ml



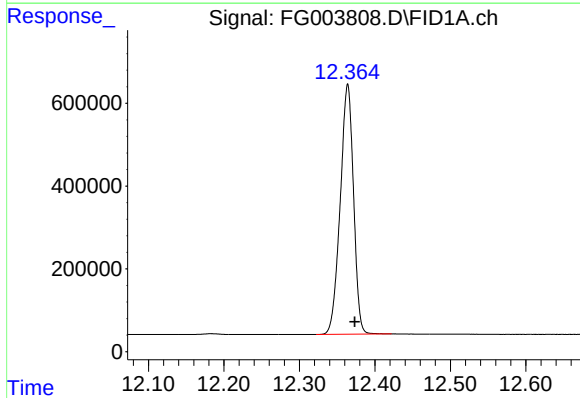
#5 N-HEXADECANE

R.T.: 9.611 min
Delta R.T.: -0.007 min
Response: 7847189
Conc: 49.81 ug/ml



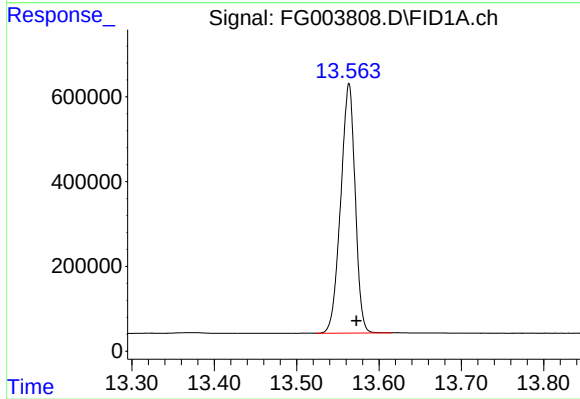
#6 N-OCTADECANE

R.T.: 11.054 min
Delta R.T.: -0.008 min
Response: 7653012
Conc: 48.62 ug/ml



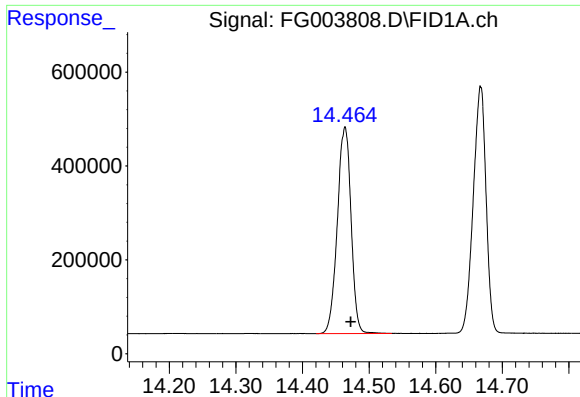
#7 N-EICOSANE

R.T.: 12.364 min
Delta R.T.: -0.009 min
Response: 7397920
Conc: 47.24 ug/ml



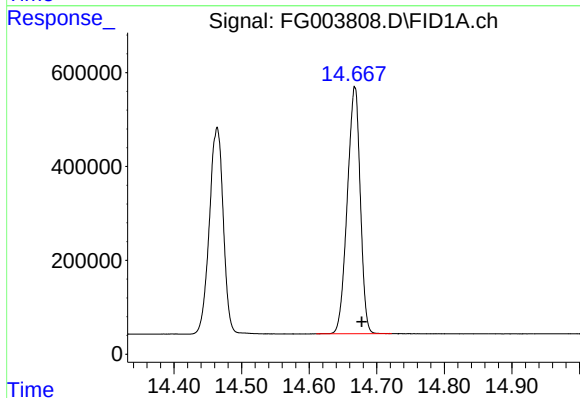
#8 N-DOCOSANE

R.T.: 13.564 min
Delta R.T.: -0.009 min
Response: 7182942
Conc: 46.45 ug/ml



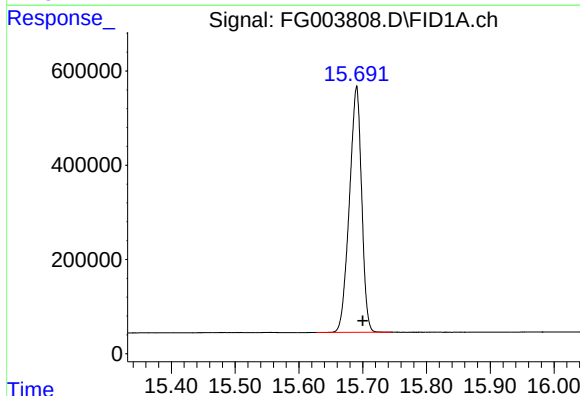
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.464 min
Delta R.T.: -0.008 min
Response: 6297778
Conc: 46.56 ug/ml



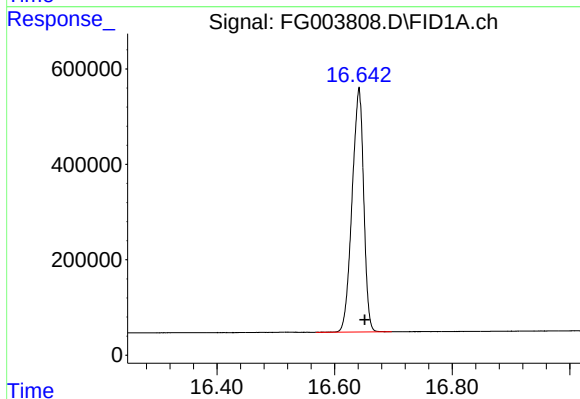
#10 N-TETRACOSANE

R.T.: 14.668 min
Delta R.T.: -0.010 min
Response: 7015399
Conc: 46.56 ug/ml



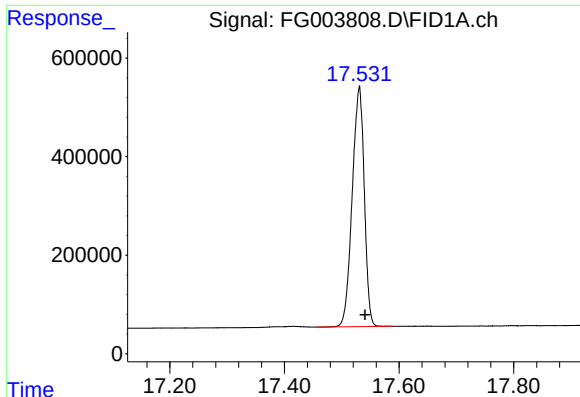
#11 N-HEXACOSANE

R.T.: 15.690 min
Delta R.T.: -0.009 min
Response: 6961239
Conc: 47.32 ug/ml



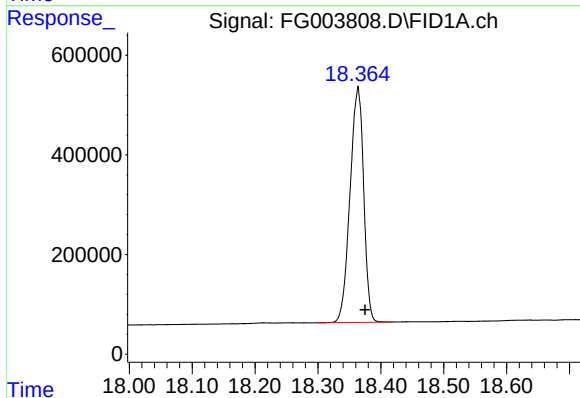
#12 N-OCTACOSANE

R.T.: 16.642 min
Delta R.T.: -0.010 min
Response: 6994611
Conc: 48.55 ug/ml



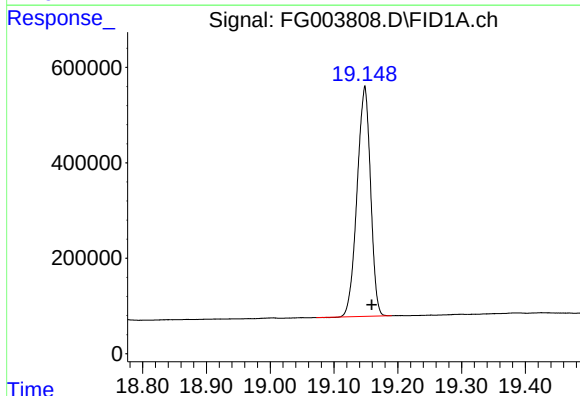
#13 N-TRIACONTANE

R.T.: 17.531 min
Delta R.T.: -0.010 min
Response: 7110709
Conc: 50.24 ug/ml



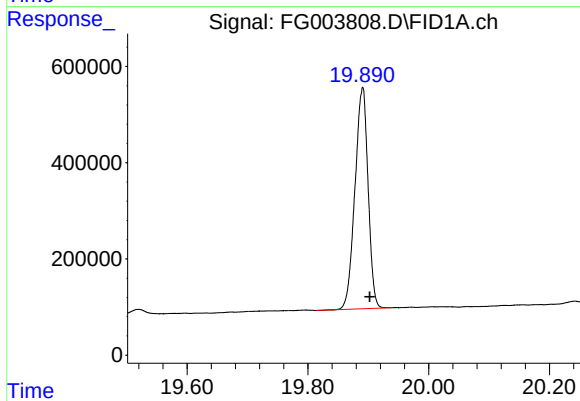
#14 N-DOTRIACONTANE

R.T.: 18.364 min
Delta R.T.: -0.011 min
Response: 7108612
Conc: 54.29 ug/ml



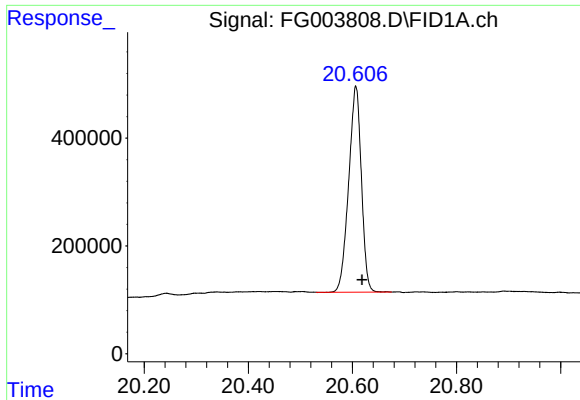
#15 N-TETRATRIACONTANE

R.T.: 19.148 min
Delta R.T.: -0.011 min
Response: 7064842
Conc: 59.90 ug/ml



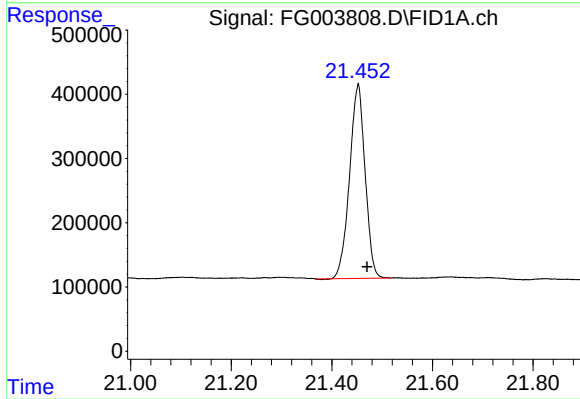
#16 N-HEXATRIACONTANE

R.T.: 19.891 min
Delta R.T.: -0.012 min
Response: 6934363
Conc: 65.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.607 min
Delta R.T.: -0.012 min
Response: 6459240
Conc: 66.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.453 min
Delta R.T.: -0.018 min
Response: 6475636
Conc: 60.87 ug/ml