

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_G\Data\FG021419\
 Data File : FG003811.D
 Signal(s) : FID1A.ch
 Acq On : 14 Feb 2019 09:21
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 14:18:48 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	6136568	45.370 ug/ml
Target Compounds			
1) N-OCTANE	2.104	7099681	45.806 ug/ml
2) N-DECANE	4.190	7917839	50.200 ug/ml
3) N-DODECANE	6.215	7809713	49.464 ug/ml
4) N-TETRADECANE	8.010	7690856	48.728 ug/ml
5) N-HEXADECANE	9.610	7517067	47.717 ug/ml
6) N-OCTADECANE	11.053	7362219	46.768 ug/ml
7) N-EICOSANE	12.364	7159966	45.716 ug/ml
8) N-DOCOSANE	13.563	6985760	45.179 ug/ml
10) N-TETRACOSANE	14.667	6848233	45.450 ug/ml
11) N-HEXACOSANE	15.688	6794742	46.192 ug/ml
12) N-OCTACOSANE	16.639	6838989	47.469 ug/ml
13) N-TRIACONTANE	17.529	6991212	49.400 ug/ml
14) N-DOTRIACONTANE	18.363	7000483	53.460 ug/ml
15) N-TETRATRIACONTANE	19.149	6989127	59.261 ug/ml
16) N-HEXATRIACONTANE	19.890	6823577	64.646 ug/ml
17) N-OCTATRIACONTANE	20.607	6319635	64.643 ug/ml
18) N-TETRACONTANE	21.454	6342940	59.618 ug/ml

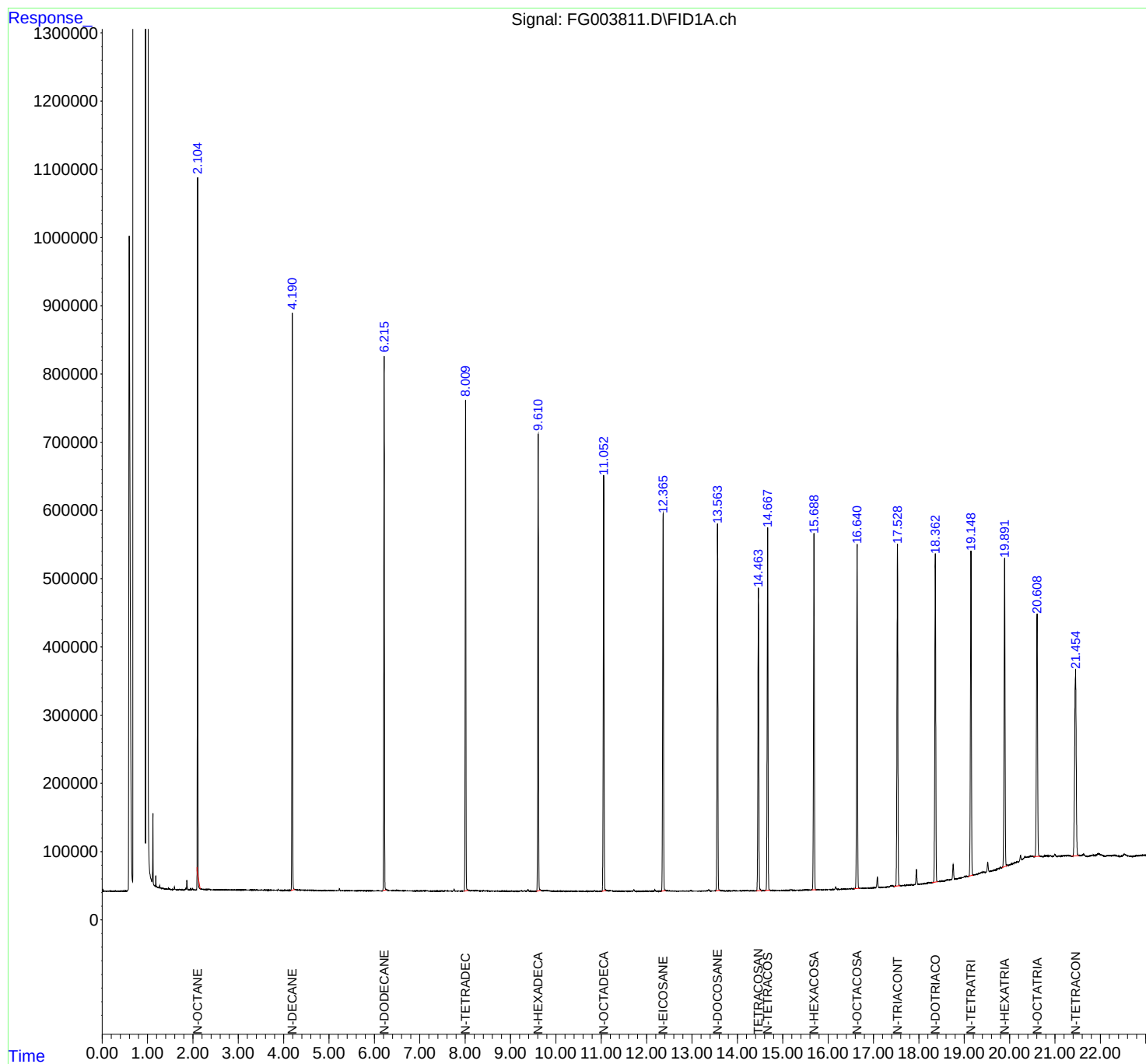
(f)=RT Delta > 1/2 Window

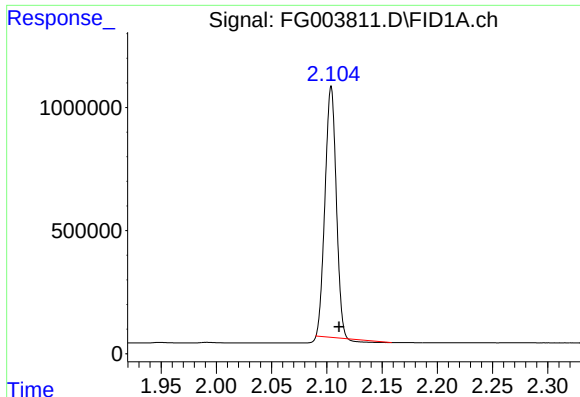
(m)=manual int.

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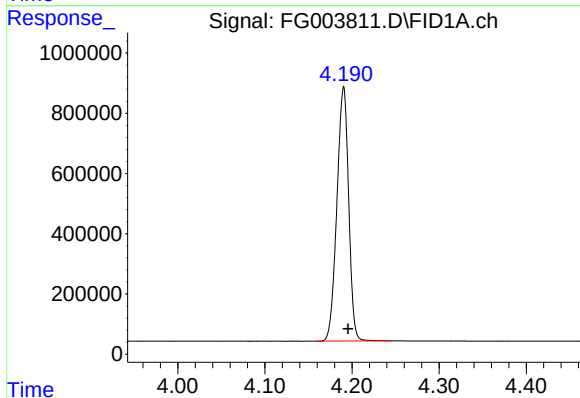
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





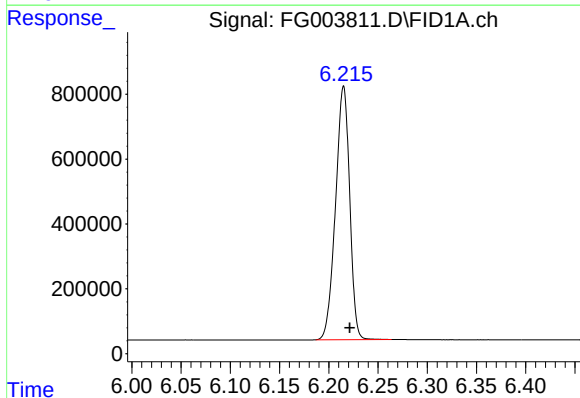
#1 N-OCTANE

R.T.: 2.104 min
Delta R.T.: -0.007 min
Response: 7099681
Conc: 45.81 ug/ml



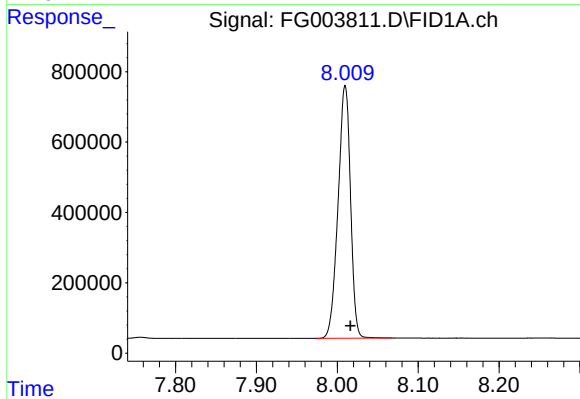
#2 N-DECANE

R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 7917839
Conc: 50.20 ug/ml



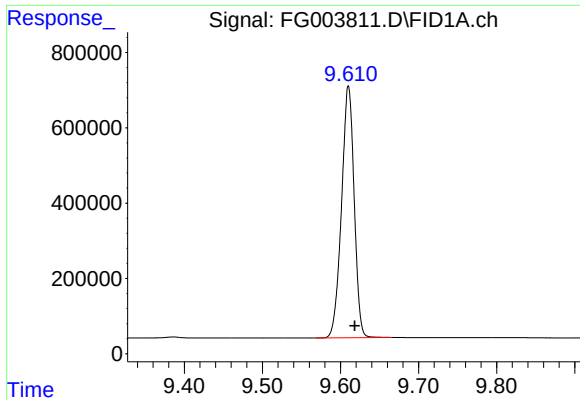
#3 N-DODECANE

R.T.: 6.215 min
Delta R.T.: -0.006 min
Response: 7809713
Conc: 49.46 ug/ml



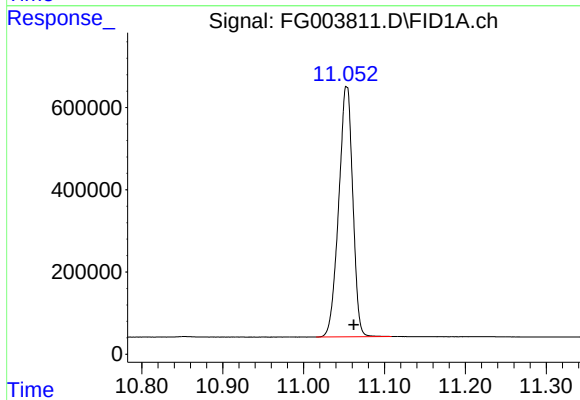
#4 N-TETRADECANE

R.T.: 8.010 min
Delta R.T.: -0.006 min
Response: 7690856
Conc: 48.73 ug/ml



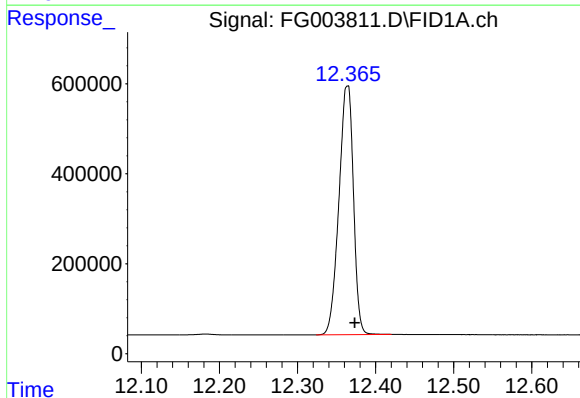
#5 N-HEXADECANE

R.T.: 9.610 min
Delta R.T.: -0.008 min
Response: 7517067
Conc: 47.72 ug/ml



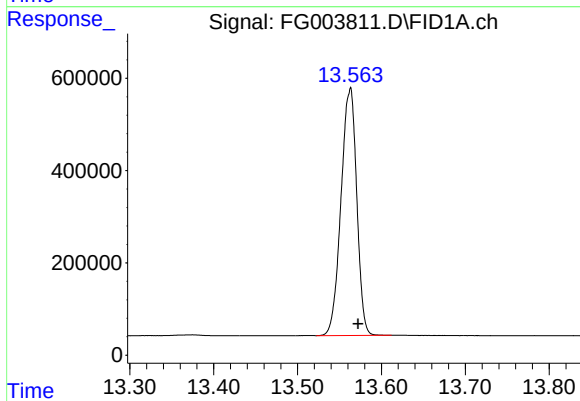
#6 N-OCTADECANE

R.T.: 11.053 min
Delta R.T.: -0.009 min
Response: 7362219
Conc: 46.77 ug/ml



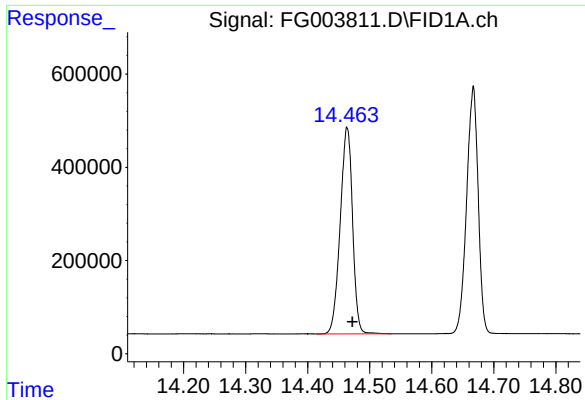
#7 N-EICOSANE

R.T.: 12.364 min
Delta R.T.: -0.010 min
Response: 7159966
Conc: 45.72 ug/ml



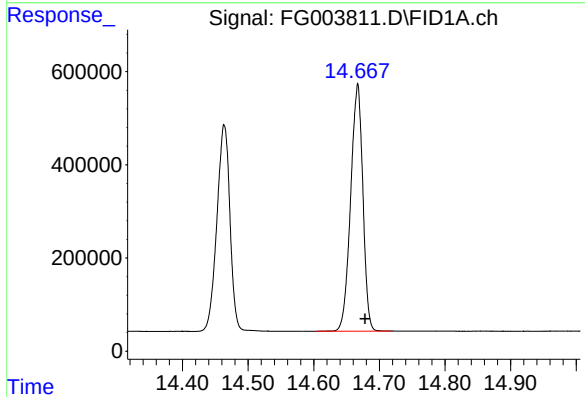
#8 N-DOCOSANE

R.T.: 13.563 min
Delta R.T.: -0.009 min
Response: 6985760
Conc: 45.18 ug/ml



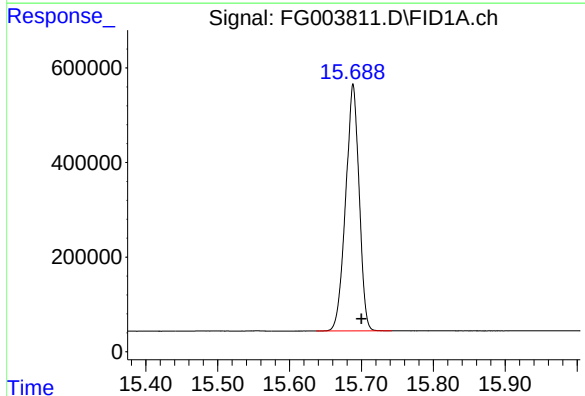
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.464 min
Delta R.T.: -0.009 min
Response: 6136568
Conc: 45.37 ug/ml



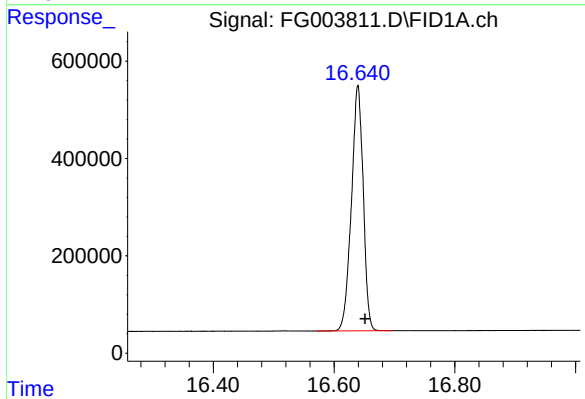
#10 N-TETRACOSANE

R.T.: 14.667 min
Delta R.T.: -0.011 min
Response: 6848233
Conc: 45.45 ug/ml



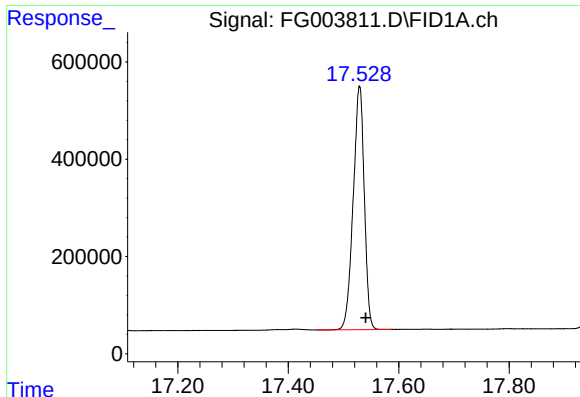
#11 N-HEXACOSANE

R.T.: 15.688 min
Delta R.T.: -0.011 min
Response: 6794742
Conc: 46.19 ug/ml



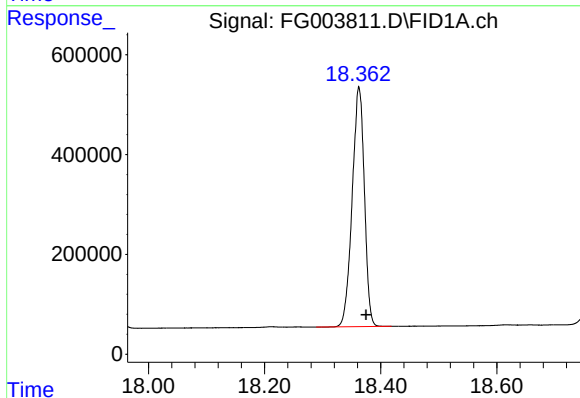
#12 N-OCTACOSANE

R.T.: 16.639 min
Delta R.T.: -0.012 min
Response: 6838989
Conc: 47.47 ug/ml



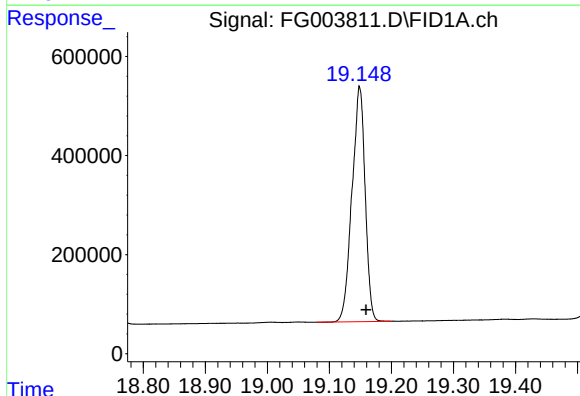
#13 N-TRIACONTANE

R.T.: 17.529 min
Delta R.T.: -0.011 min
Response: 6991212
Conc: 49.40 ug/ml



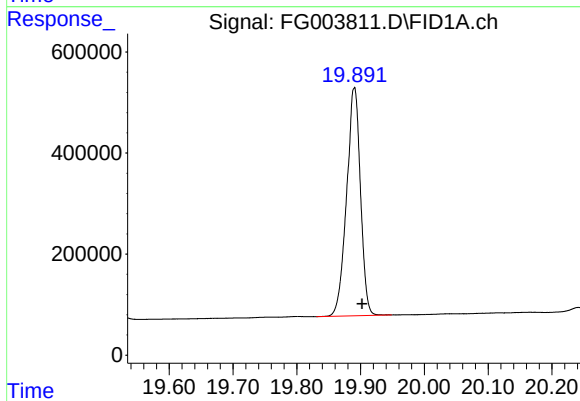
#14 N-DOTRIACONTANE

R.T.: 18.363 min
Delta R.T.: -0.012 min
Response: 7000483
Conc: 53.46 ug/ml



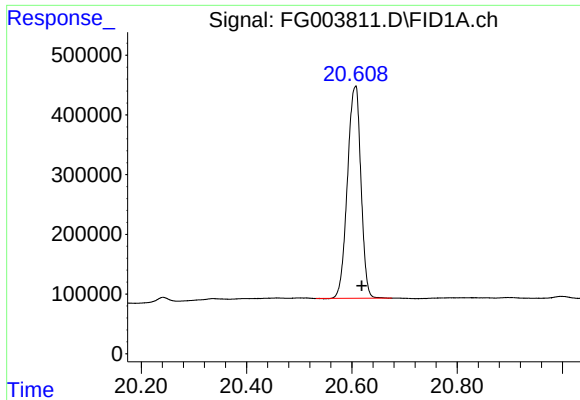
#15 N-TETRATRIACONTANE

R.T.: 19.149 min
Delta R.T.: -0.010 min
Response: 6989127
Conc: 59.26 ug/ml



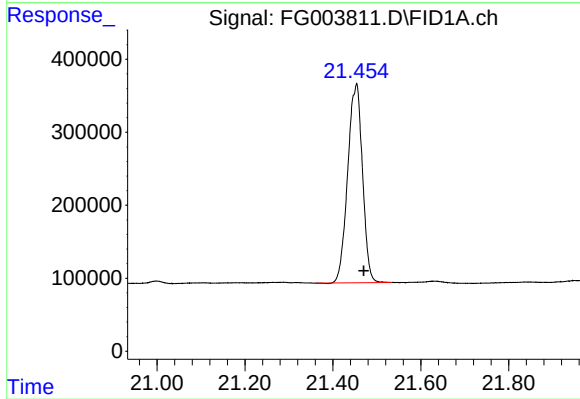
#16 N-HEXATRIACONTANE

R.T.: 19.890 min
Delta R.T.: -0.012 min
Response: 6823577
Conc: 64.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.607 min
Delta R.T.: -0.012 min
Response: 6319635
Conc: 64.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.454 min
Delta R.T.: -0.016 min
Response: 6342940
Conc: 59.62 ug/ml