

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021919\
 Data File : FG003890.D
 Signal(s) : FID1A.ch
 Acq On : 19 Feb 2019 10:15
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 20 00:03:30 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...	14.460	6455005	47.724 ug/ml
Target Compounds			
1) N-OCTANE	2.100	2869252	18.512 ug/ml
2) N-DECANE	4.187	8512243	53.969 ug/ml
3) N-DODECANE	6.212	8320180	52.697 ug/ml
4) N-TETRADECANE	8.007	8256483	52.312 ug/ml
5) N-HEXADECANE	9.607	8050859	51.106 ug/ml
6) N-OCTADECANE	11.050	7833602	49.763 ug/ml
7) N-EICOSANE	12.360	7551297	48.215 ug/ml
8) N-DOCOSANE	13.559	7322316	47.356 ug/ml
10) N-TETRACOSANE	14.664	7145411	47.423 ug/ml
11) N-HEXACOSANE	15.685	7111056	48.343 ug/ml
12) N-OCTACOSANE	16.637	7156080	49.670 ug/ml
13) N-TRIACONTANE	17.525	7216742	50.993 ug/ml
14) N-DOTRIACONTANE	18.359	7039909	53.761 ug/ml
15) N-TETRATRIACONTANE	19.143	6962267	59.034 ug/ml
16) N-HEXATRIACONTANE	19.885	6743310	63.886 ug/ml
17) N-OCTATRIACONTANE	20.599	6199343	63.413 ug/ml
18) N-TETRACONTANE	21.445	6189669	58.178 ug/ml

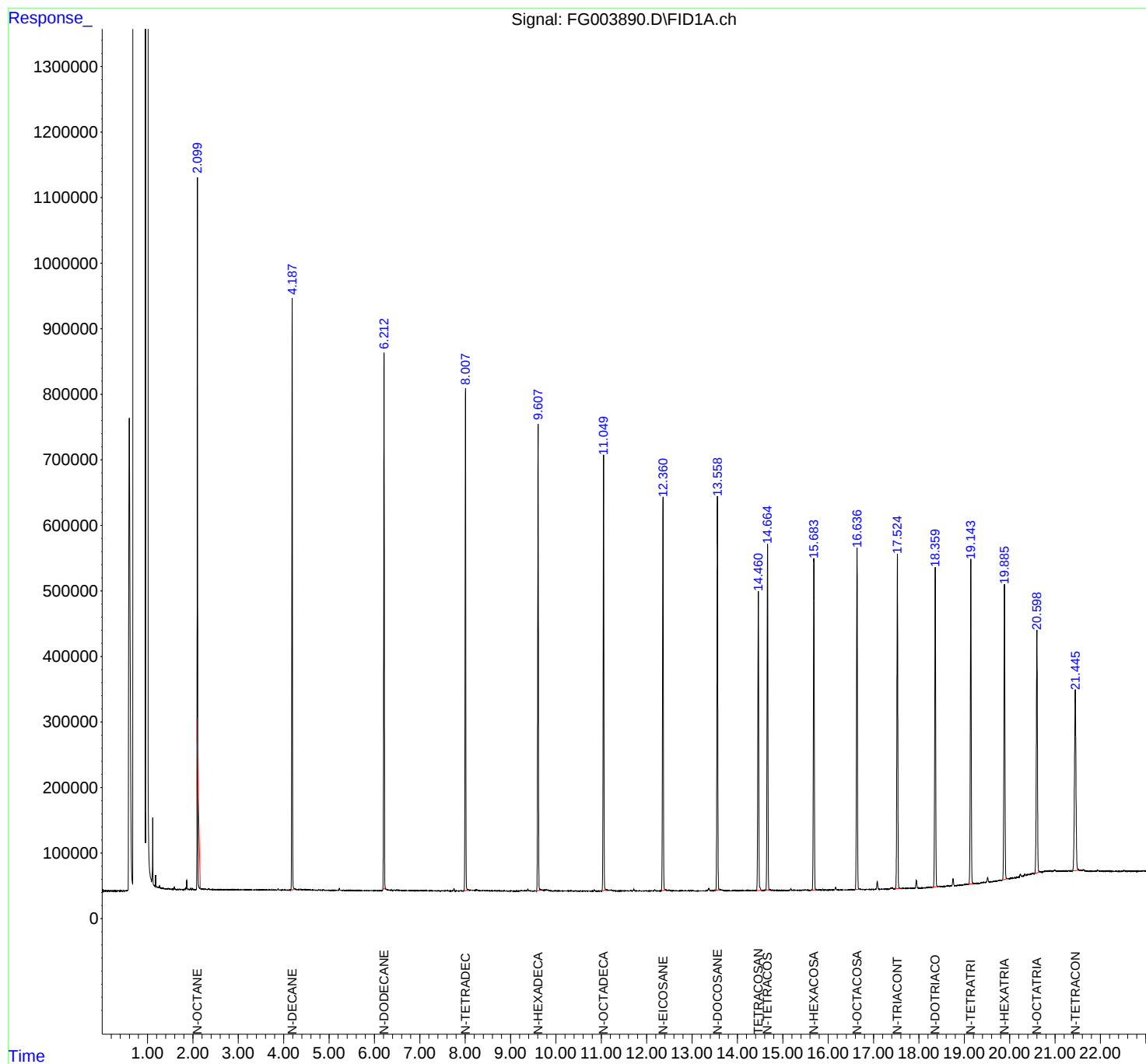
(f)=RT Delta > 1/2 Window

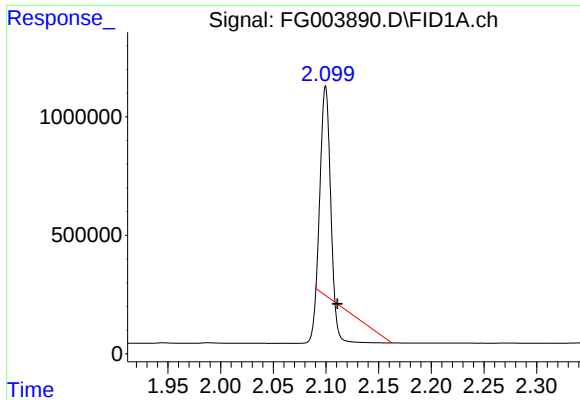
(m)=manual int.

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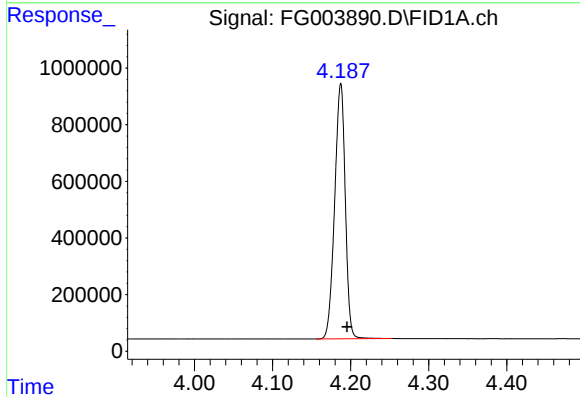
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





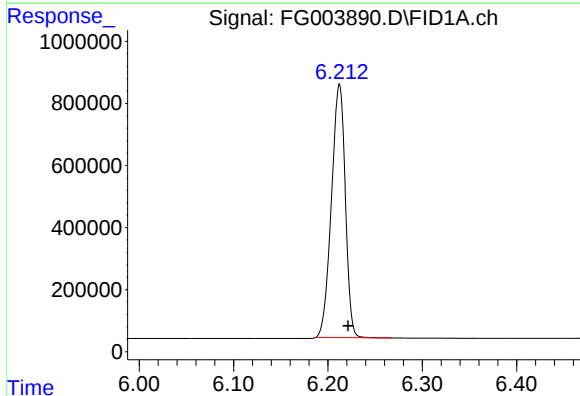
#1 N-OCTANE

R.T.: 2.100 min
Delta R.T.: -0.011 min
Response: 2869252
Conc: 18.51 ug/ml



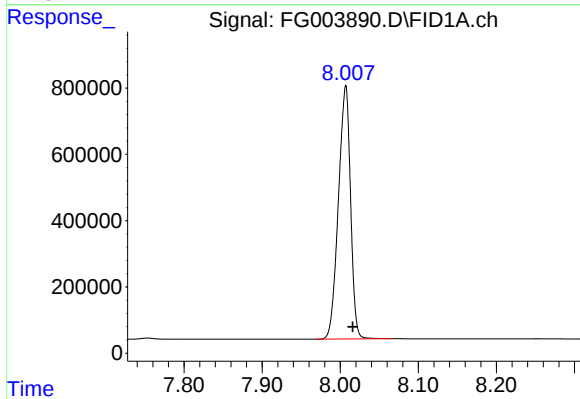
#2 N-DECANE

R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 8512243
Conc: 53.97 ug/ml



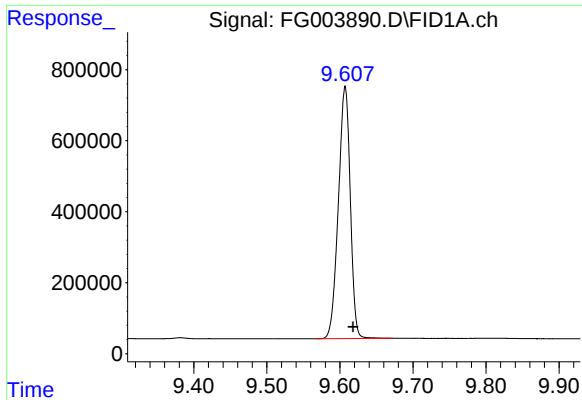
#3 N-DODECANE

R.T.: 6.212 min
Delta R.T.: -0.009 min
Response: 8320180
Conc: 52.70 ug/ml



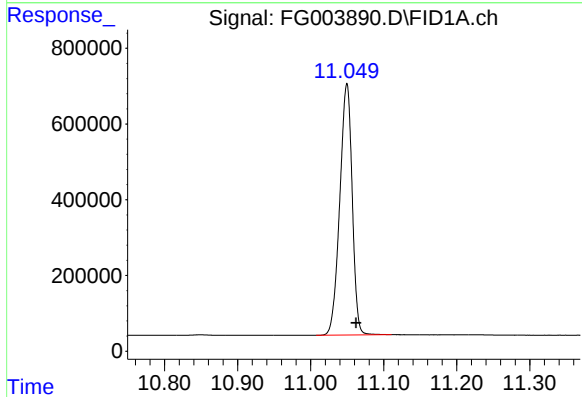
#4 N-TETRADECANE

R.T.: 8.007 min
Delta R.T.: -0.009 min
Response: 8256483
Conc: 52.31 ug/ml



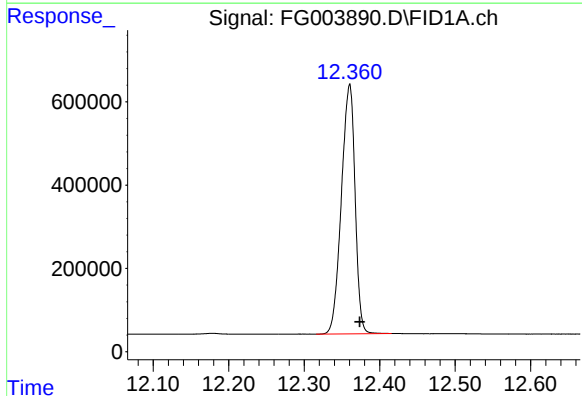
#5 N-HEXADECANE

R.T.: 9.607 min
Delta R.T.: -0.011 min
Response: 8050859
Conc: 51.11 ug/ml



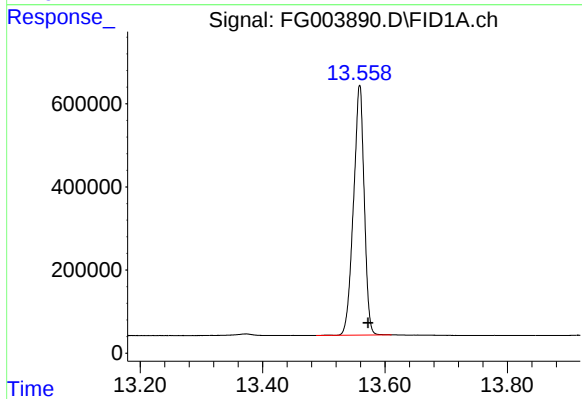
#6 N-OCTADECANE

R.T.: 11.050 min
Delta R.T.: -0.012 min
Response: 7833602
Conc: 49.76 ug/ml



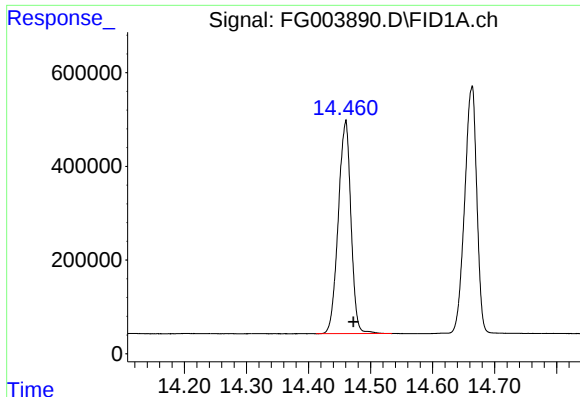
#7 N-EICOSANE

R.T.: 12.360 min
Delta R.T.: -0.013 min
Response: 7551297
Conc: 48.21 ug/ml



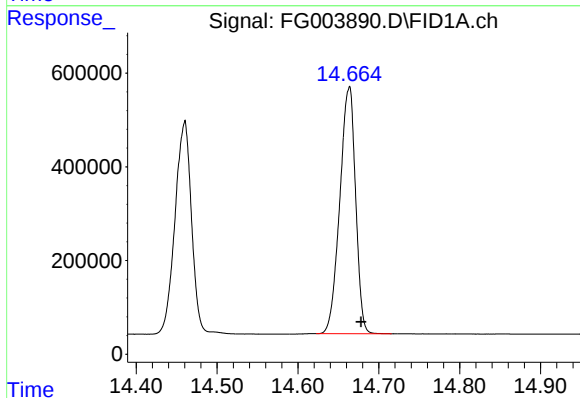
#8 N-DOCOSANE

R.T.: 13.559 min
Delta R.T.: -0.014 min
Response: 7322316
Conc: 47.36 ug/ml



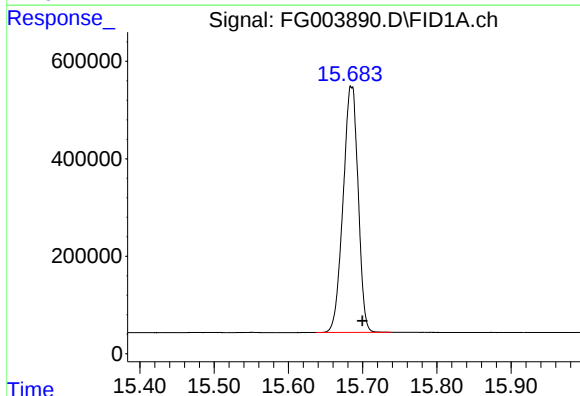
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.460 min
Delta R.T.: -0.012 min
Response: 6455005
Conc: 47.72 ug/ml



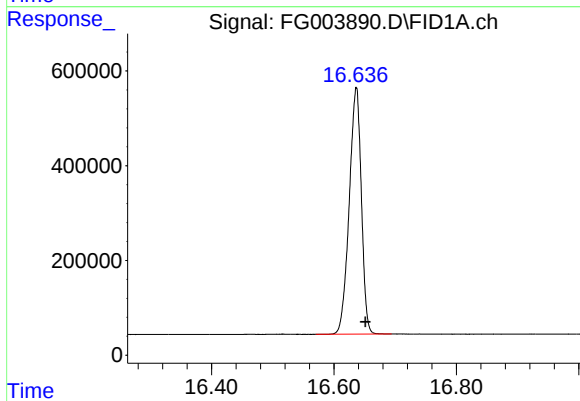
#10 N-TETRACOSANE

R.T.: 14.664 min
Delta R.T.: -0.014 min
Response: 7145411
Conc: 47.42 ug/ml



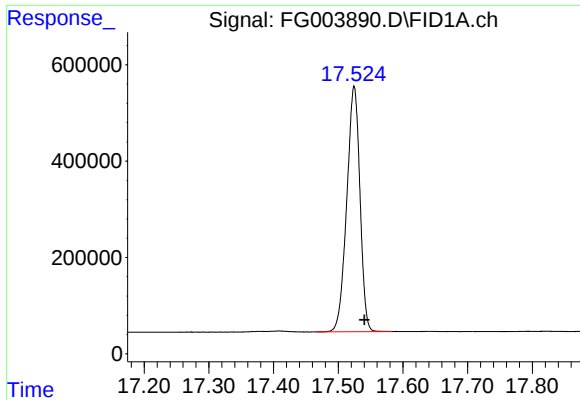
#11 N-HEXACOSANE

R.T.: 15.685 min
Delta R.T.: -0.015 min
Response: 7111056
Conc: 48.34 ug/ml



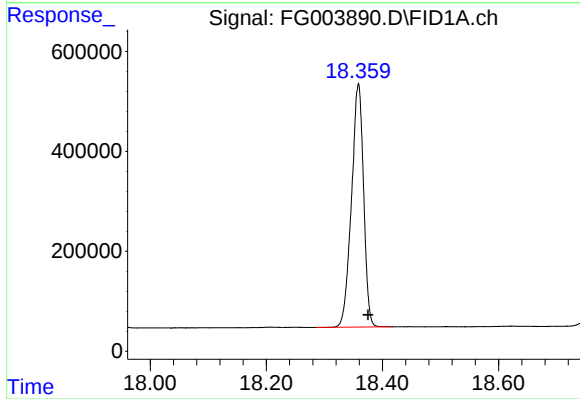
#12 N-OCTACOSANE

R.T.: 16.637 min
Delta R.T.: -0.015 min
Response: 7156080
Conc: 49.67 ug/ml



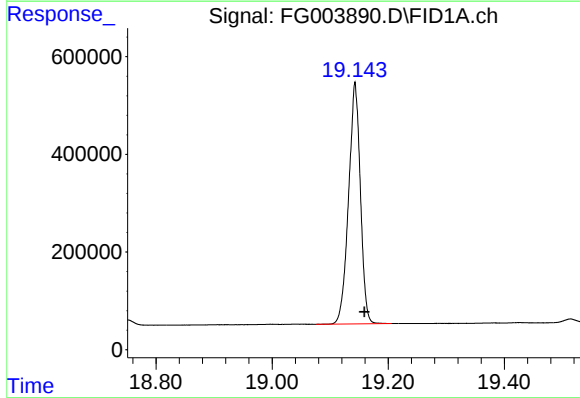
#13 N-TRIACONTANE

R.T.: 17.525 min
Delta R.T.: -0.016 min
Response: 7216742
Conc: 50.99 ug/ml



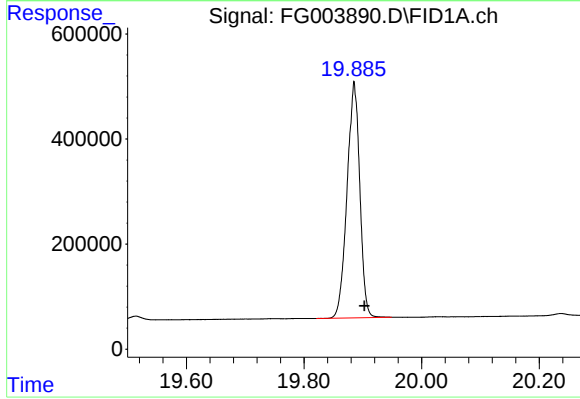
#14 N-DOTRIACONTANE

R.T.: 18.359 min
Delta R.T.: -0.016 min
Response: 7039909
Conc: 53.76 ug/ml



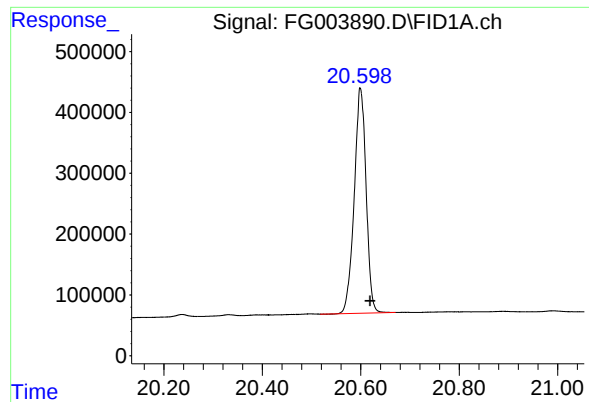
#15 N-TETRATRIACONTANE

R.T.: 19.143 min
Delta R.T.: -0.016 min
Response: 6962267
Conc: 59.03 ug/ml



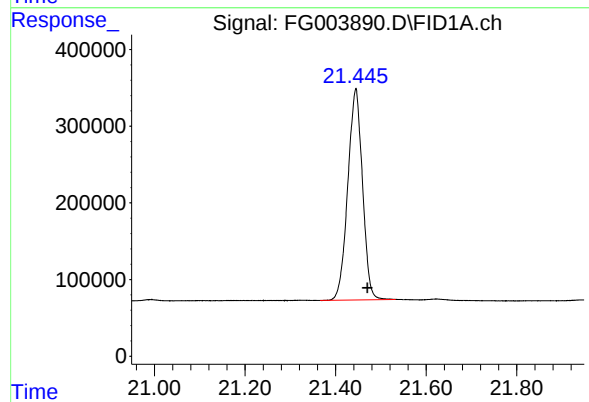
#16 N-HEXATRIACONTANE

R.T.: 19.885 min
Delta R.T.: -0.017 min
Response: 6743310
Conc: 63.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.599 min
Delta R.T.: -0.020 min
Response: 6199343
Conc: 63.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.445 min
Delta R.T.: -0.025 min
Response: 6189669
Conc: 58.18 ug/ml