

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022619\
 Data File : FG003965.D
 Signal(s) : FID1A.ch
 Acq On : 26 Feb 2019 18:28
 Operator : AJ\SJ
 Sample : K1610-05MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 00:36:00 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...	14.455	2129620	15.745 ug/ml
Target Compounds			
1) N-OCTANE	2.099	925217	5.969 ug/ml
2) N-DECANE	4.182	2507176	15.896 ug/ml
3) N-DODECANE	6.206	2524956	15.992 ug/ml
4) N-TETRADECANE	8.001	2701501	17.116 ug/ml
5) N-HEXADECANE	9.602	2687169	17.058 ug/ml
6) N-OCTADECANE	11.044	2632937	16.726 ug/ml
7) N-EICOSANE	12.354	2497072	15.944 ug/ml
8) N-DOCOSANE	13.554	2487856	16.090 ug/ml
10) N-TETRACOSANE	14.658	2522614	16.742 ug/ml
11) N-HEXACOSANE	15.681	2518323	17.120 ug/ml
12) N-OCTACOSANE	16.632	2553025	17.720 ug/ml
13) N-TRIACONTANE	17.520	2626653	18.560 ug/ml
14) N-DOTRIACONTANE	18.355	2414834	18.441 ug/ml
15) N-TETRATRIACONTANE	19.139	1937715	16.430 ug/ml
16) N-HEXATRIACONTANE	19.881	1438019	13.624 ug/ml
17) N-OCTATRIACONTANE	20.599	1092676	11.177 ug/ml
18) N-TETRACONTANE	21.440	1041153	9.786 ug/ml

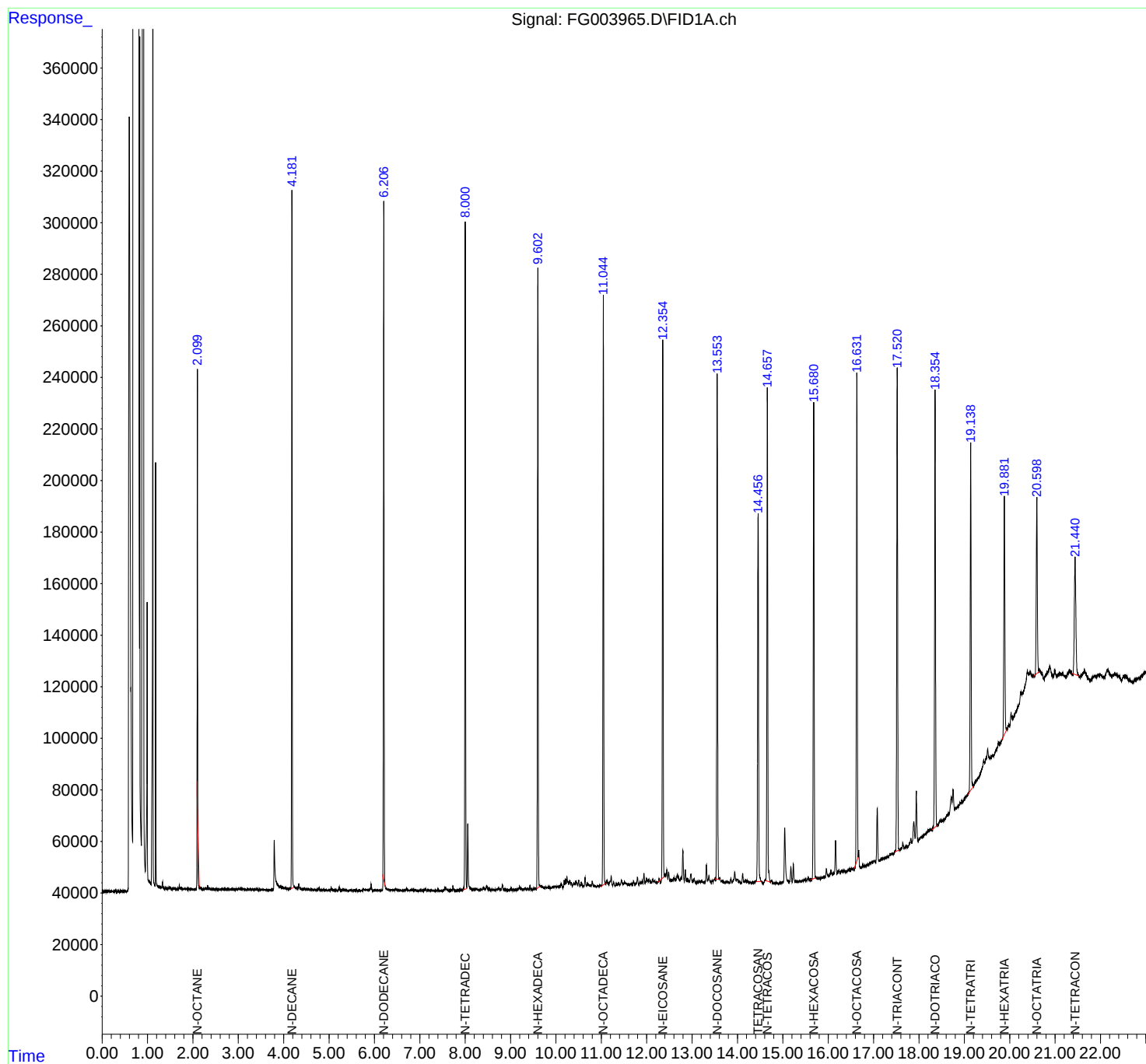
(f)=RT Delta > 1/2 Window

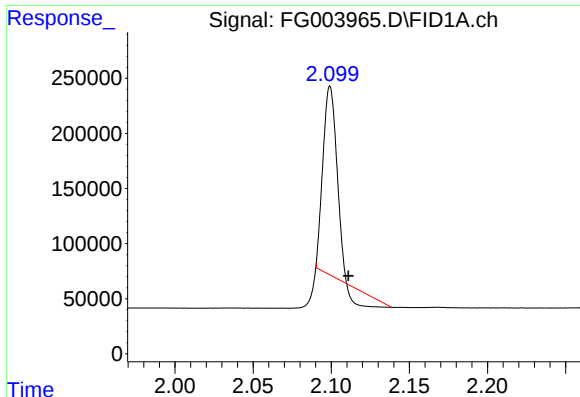
(m)=manual int.

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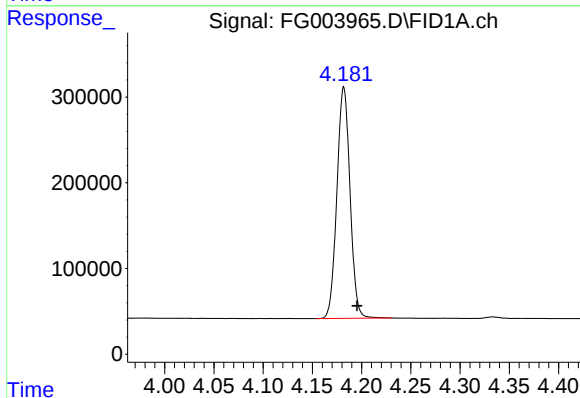
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





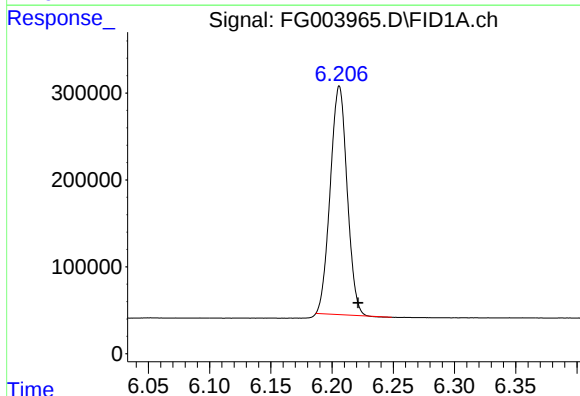
#1 N-OCTANE

R.T.: 2.099 min
Delta R.T.: -0.012 min
Response: 925217
Conc: 5.97 ug/ml



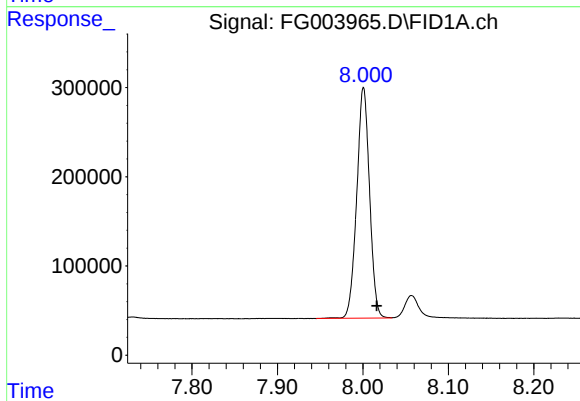
#2 N-DECANE

R.T.: 4.182 min
Delta R.T.: -0.014 min
Response: 2507176
Conc: 15.90 ug/ml



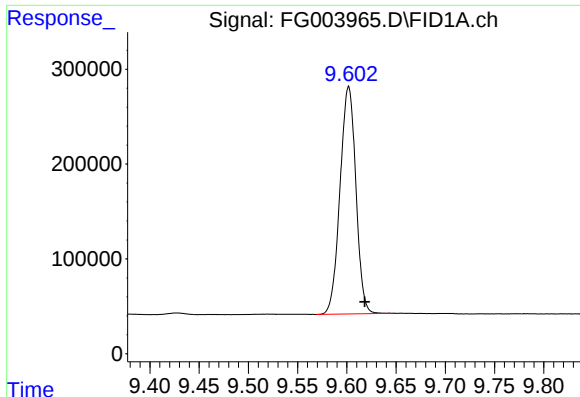
#3 N-DODECANE

R.T.: 6.206 min
Delta R.T.: -0.015 min
Response: 2524956
Conc: 15.99 ug/ml



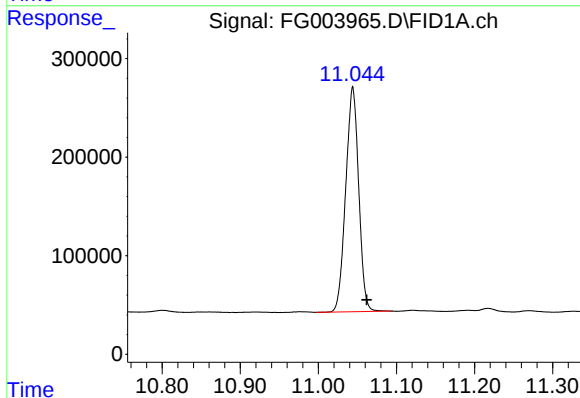
#4 N-TETRADECANE

R.T.: 8.001 min
Delta R.T.: -0.015 min
Response: 2701501
Conc: 17.12 ug/ml



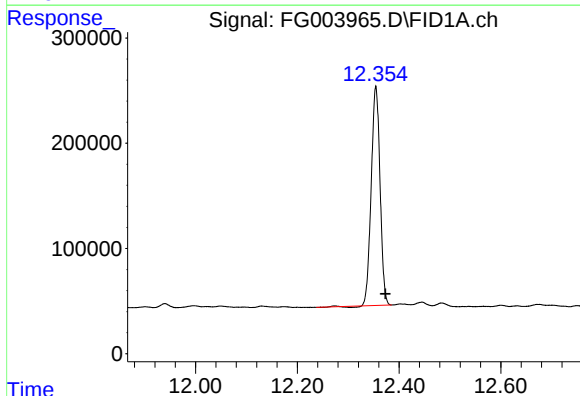
#5 N-HEXADECANE

R.T.: 9.602 min
Delta R.T.: -0.016 min
Response: 2687169
Conc: 17.06 ug/ml



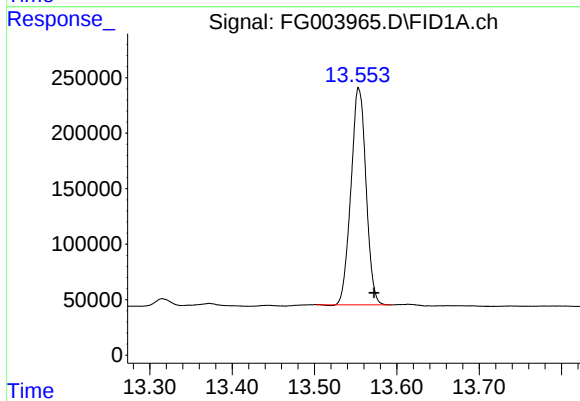
#6 N-OCTADECANE

R.T.: 11.044 min
Delta R.T.: -0.018 min
Response: 2632937
Conc: 16.73 ug/ml



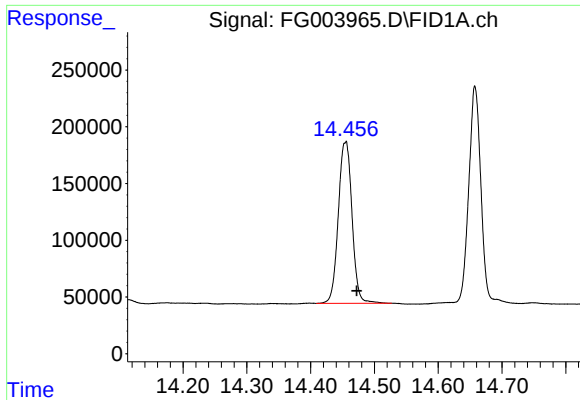
#7 N-EICOSANE

R.T.: 12.354 min
Delta R.T.: -0.019 min
Response: 2497072
Conc: 15.94 ug/ml



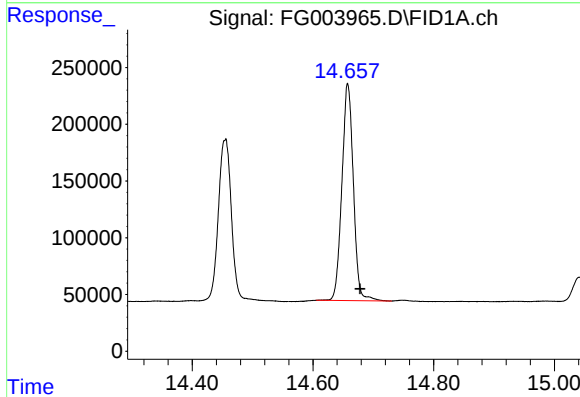
#8 N-DOCOSANE

R.T.: 13.554 min
Delta R.T.: -0.019 min
Response: 2487856
Conc: 16.09 ug/ml



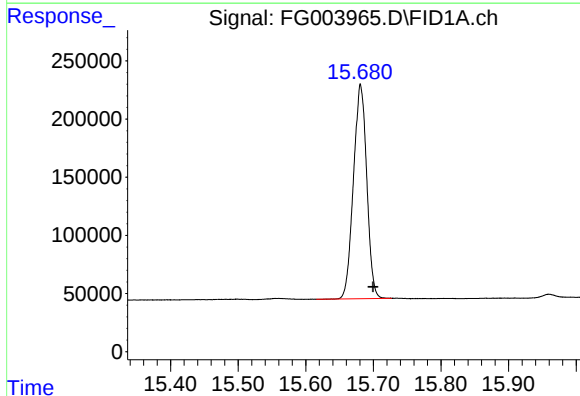
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.455 min
Delta R.T.: -0.017 min
Response: 2129620
Conc: 15.75 ug/ml



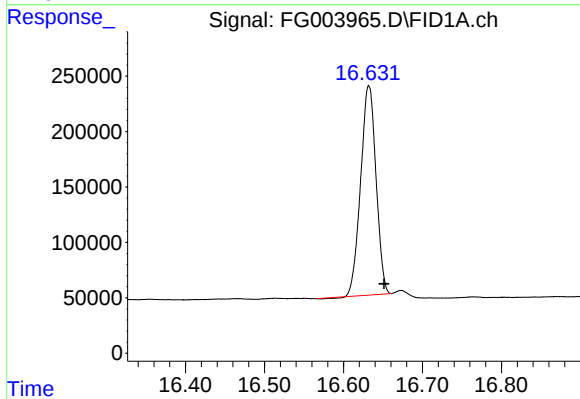
#10 N-TETRACOSANE

R.T.: 14.658 min
Delta R.T.: -0.020 min
Response: 2522614
Conc: 16.74 ug/ml



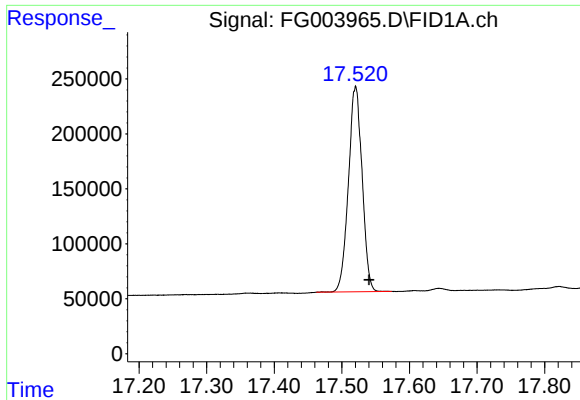
#11 N-HEXACOSANE

R.T.: 15.681 min
Delta R.T.: -0.019 min
Response: 2518323
Conc: 17.12 ug/ml



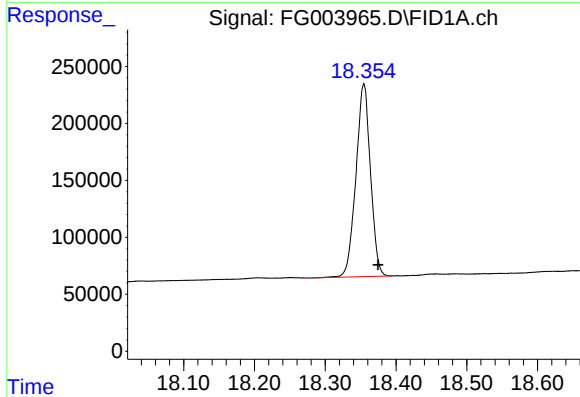
#12 N-OCTACOSANE

R.T.: 16.632 min
Delta R.T.: -0.019 min
Response: 2553025
Conc: 17.72 ug/ml



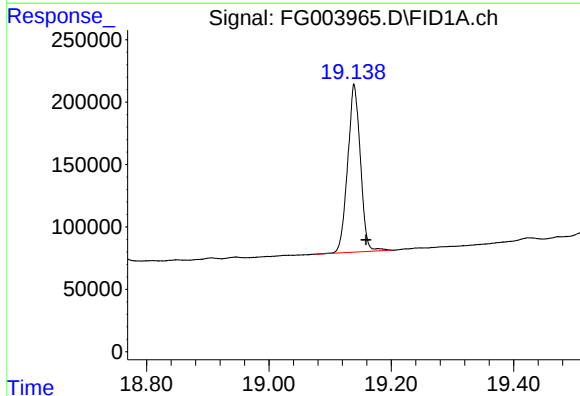
#13 N-TRIACONTANE

R.T.: 17.520 min
Delta R.T.: -0.020 min
Response: 2626653
Conc: 18.56 ug/ml



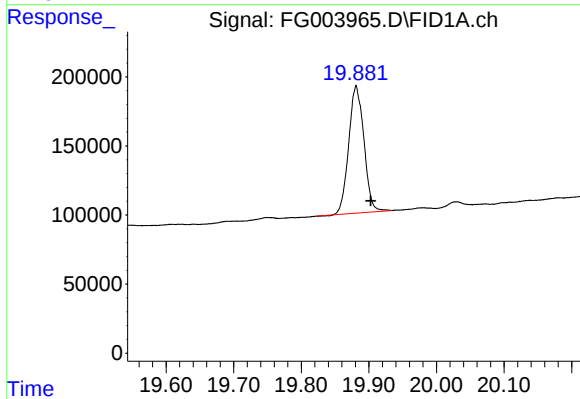
#14 N-DOTRIACONTANE

R.T.: 18.355 min
Delta R.T.: -0.020 min
Response: 2414834
Conc: 18.44 ug/ml



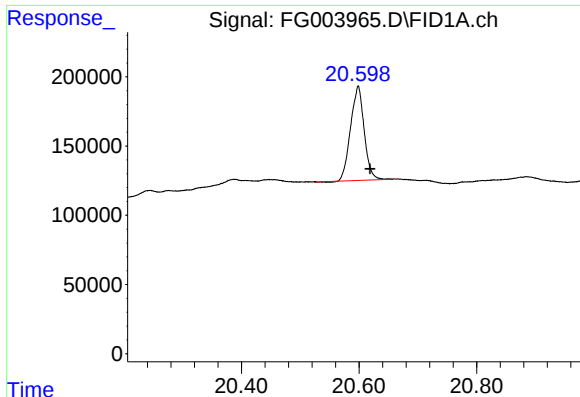
#15 N-TETRATRIACONTANE

R.T.: 19.139 min
Delta R.T.: -0.020 min
Response: 1937715
Conc: 16.43 ug/ml



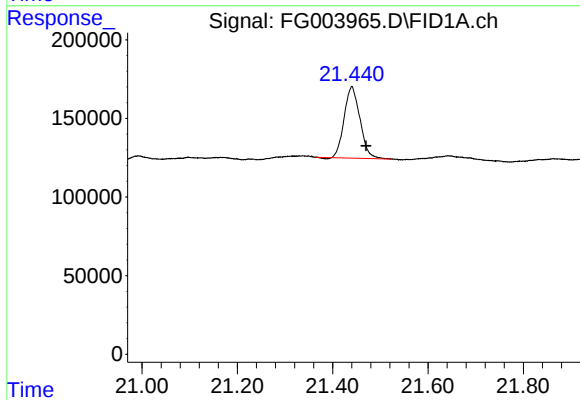
#16 N-HEXATRIACONTANE

R.T.: 19.881 min
Delta R.T.: -0.021 min
Response: 1438019
Conc: 13.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.599 min
Delta R.T.: -0.020 min
Response: 1092676
Conc: 11.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.440 min
Delta R.T.: -0.030 min
Response: 1041153
Conc: 9.79 ug/ml