

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022719\
 Data File : FG003981.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2019 16:59
 Operator : AJ\SJ
 Sample : K1633-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 00:28:39 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...	14.454	1990855	14.719 ug/ml
Target Compounds			
1) N-OCTANE	2.100	746836	4.818 ug/ml
2) N-DECANE	4.180	1591130	10.088 ug/ml
3) N-DODECANE	6.204	1414335	8.958 ug/ml
4) N-TETRADECANE	7.998	1594042	10.100 ug/ml
5) N-HEXADECANE	9.599	1793507	11.385 ug/ml
6) N-OCTADECANE	11.042	1468591	9.329 ug/ml
7) N-EICOSANE	12.353	1773046	11.321 ug/ml
8) N-DOCOSANE	13.553	2115965	13.685 ug/ml
10) N-TETRACOSANE	14.656	1608632	10.676 ug/ml
11) N-HEXACOSANE	15.680	1929211	13.115 ug/ml
12) N-OCTACOSANE	16.673	558416	3.876 ug/ml
13) N-TRIACONTANE	17.521	1867242	13.194 ug/ml
14) N-DOTRIACONTANE	18.351	1451244	11.083 ug/ml
15) N-TETRATRIACONTANE	19.139	1415983	12.006 ug/ml
16) N-HEXATRIACONTANE	19.879	1467917	13.907 ug/ml
17) N-OCTATRIACONTANE	20.597	1262786	12.917 ug/ml
18) N-TETRACONTANE	21.439	1497204	14.072 ug/ml

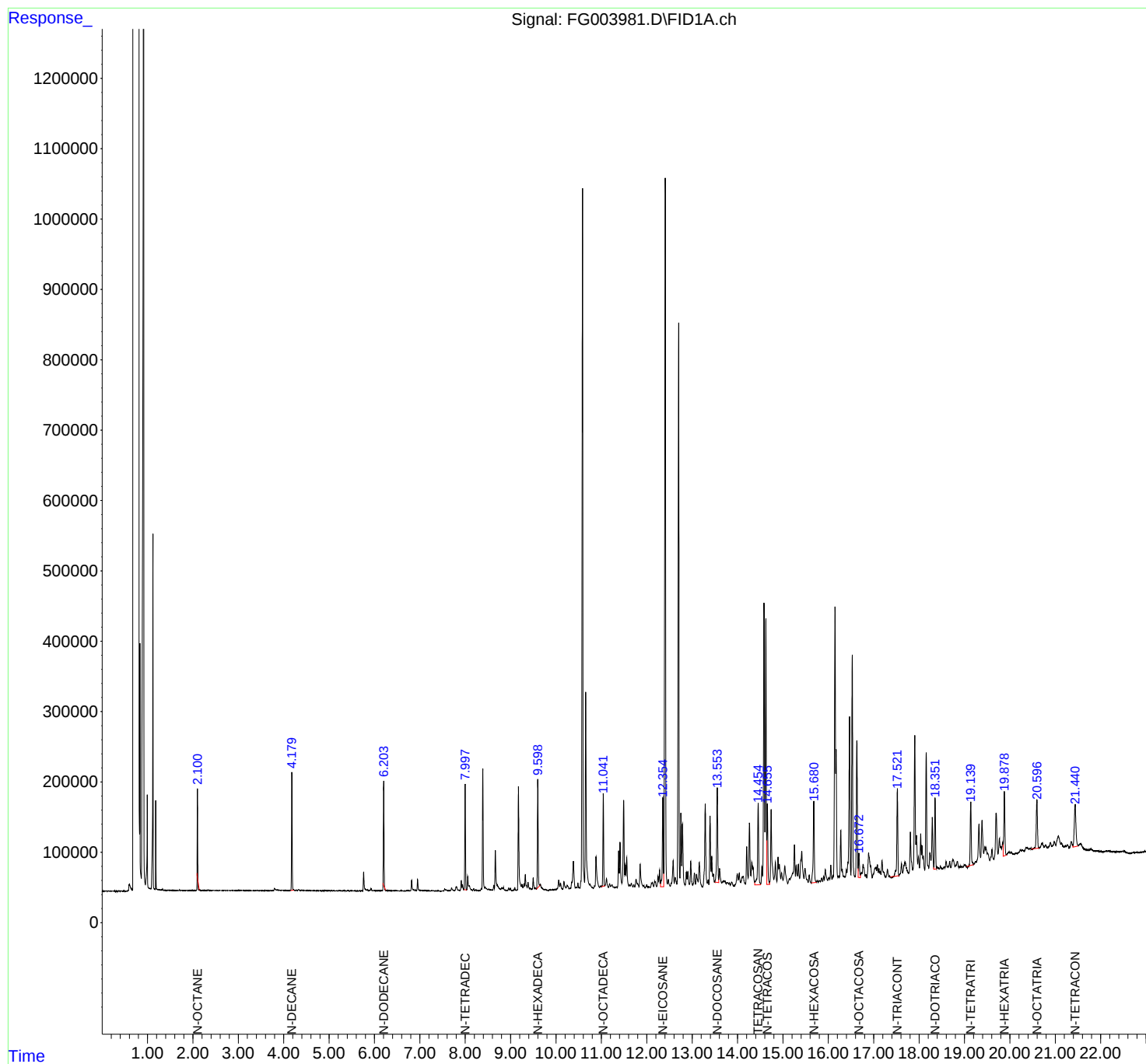
(f)=RT Delta > 1/2 Window

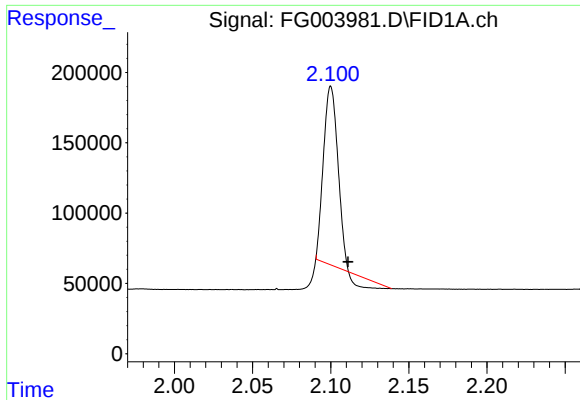
(m)=manual int.

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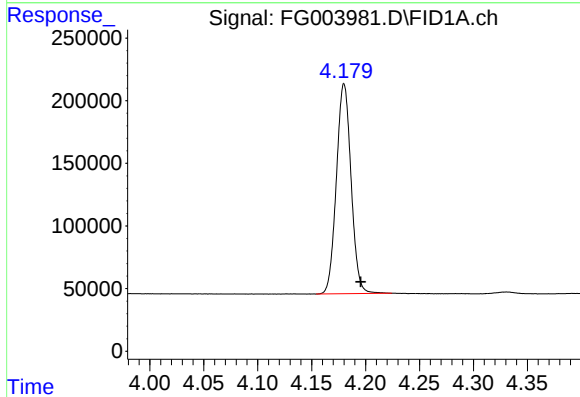
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





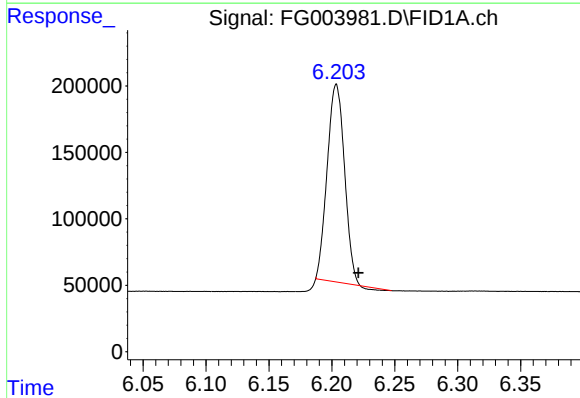
#1 N-OCTANE

R.T.: 2.100 min
Delta R.T.: -0.011 min
Response: 746836
Conc: 4.82 ug/ml



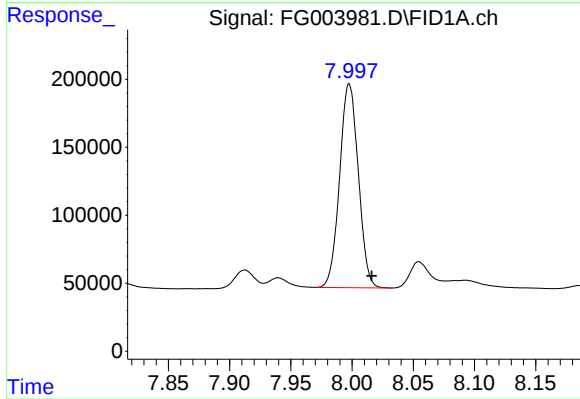
#2 N-DECANE

R.T.: 4.180 min
Delta R.T.: -0.015 min
Response: 1591130
Conc: 10.09 ug/ml



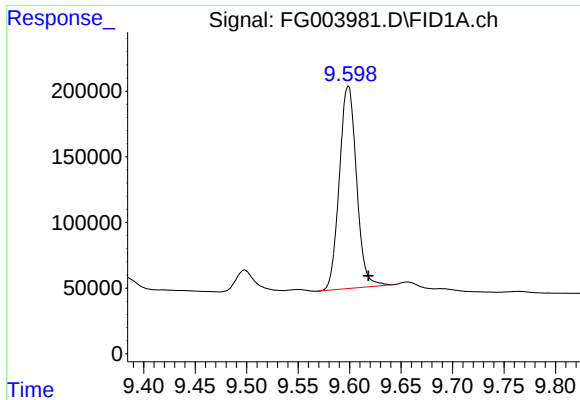
#3 N-DODECANE

R.T.: 6.204 min
Delta R.T.: -0.018 min
Response: 1414335
Conc: 8.96 ug/ml



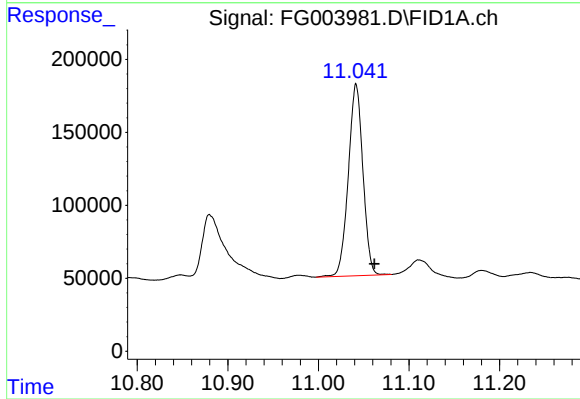
#4 N-TETRADECANE

R.T.: 7.998 min
Delta R.T.: -0.018 min
Response: 1594042
Conc: 10.10 ug/ml



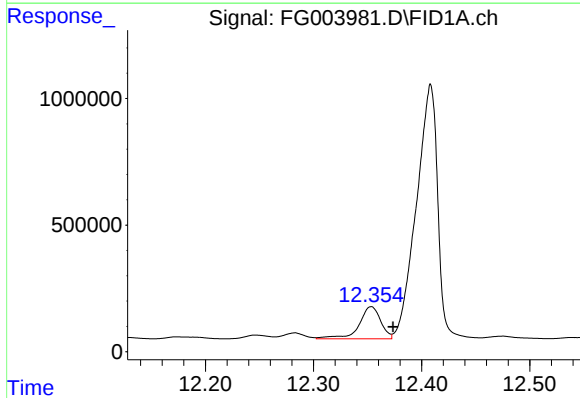
#5 N-HEXADECANE

R.T.: 9.599 min
Delta R.T.: -0.019 min
Response: 1793507
Conc: 11.38 ug/ml



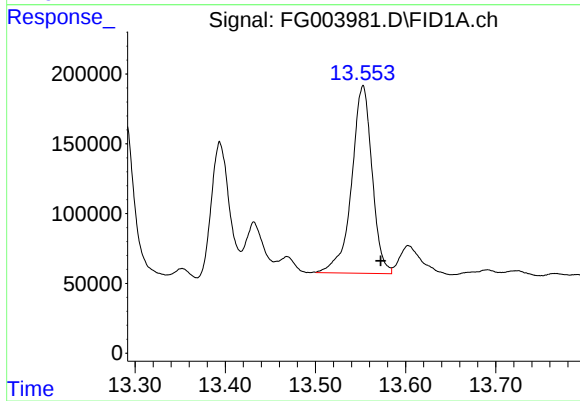
#6 N-OCTADECANE

R.T.: 11.042 min
Delta R.T.: -0.020 min
Response: 1468591
Conc: 9.33 ug/ml



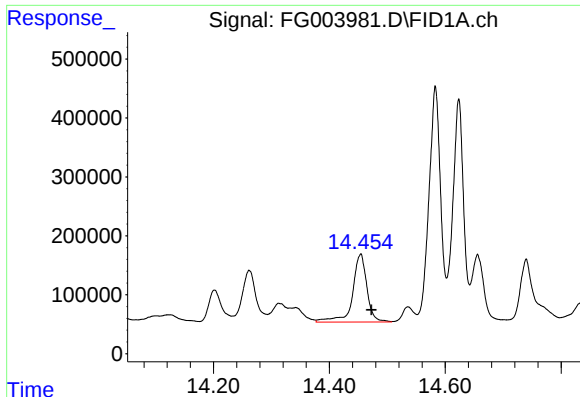
#7 N-EICOSANE

R.T.: 12.353 min
Delta R.T.: -0.020 min
Response: 1773046
Conc: 11.32 ug/ml



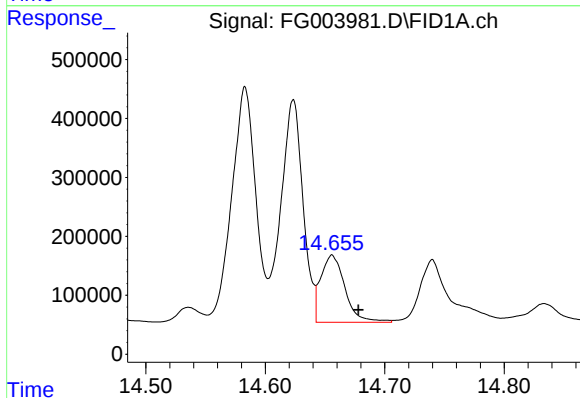
#8 N-DOCOSANE

R.T.: 13.553 min
Delta R.T.: -0.019 min
Response: 2115965
Conc: 13.68 ug/ml



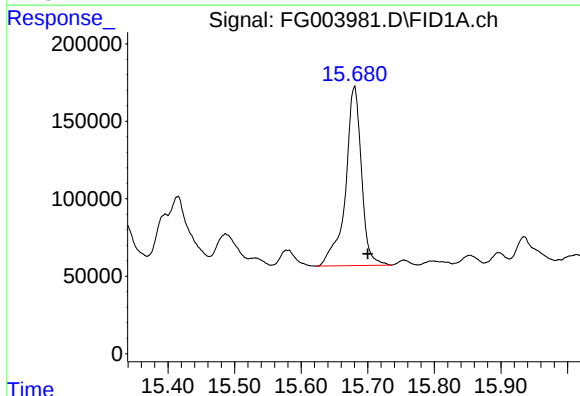
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.454 min
Delta R.T.: -0.018 min
Response: 1990855
Conc: 14.72 ug/ml



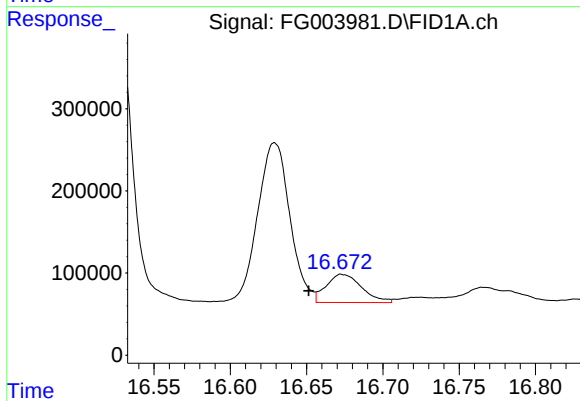
#10 N-TETRACOSANE

R.T.: 14.656 min
Delta R.T.: -0.022 min
Response: 1608632
Conc: 10.68 ug/ml



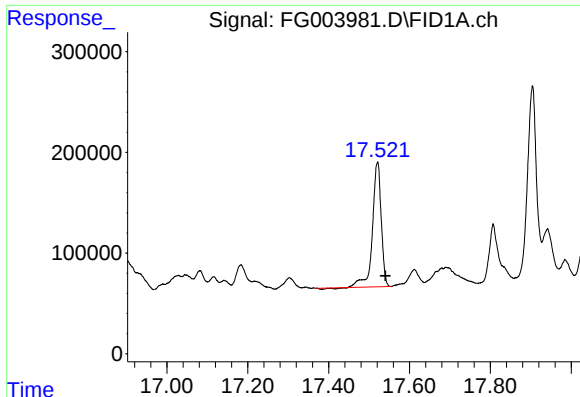
#11 N-HEXACOSANE

R.T.: 15.680 min
Delta R.T.: -0.020 min
Response: 1929211
Conc: 13.12 ug/ml



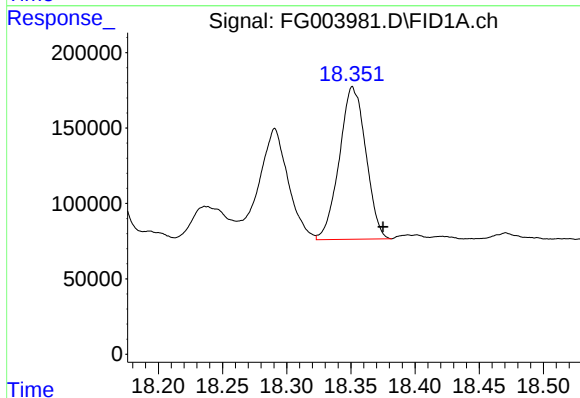
#12 N-OCTACOSANE

R.T.: 16.673 min
Delta R.T.: 0.022 min
Response: 558416
Conc: 3.88 ug/ml



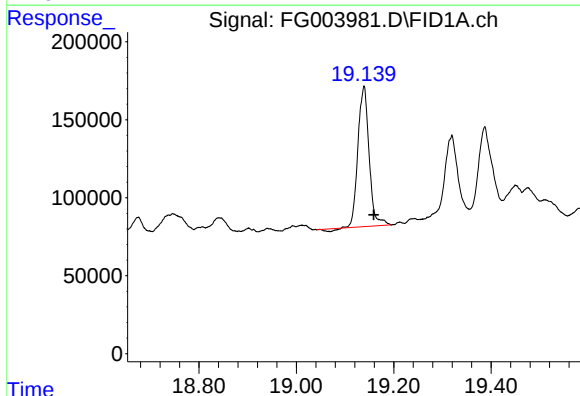
#13 N-TRIACONTANE

R.T.: 17.521 min
Delta R.T.: -0.019 min
Response: 1867242
Conc: 13.19 ug/ml



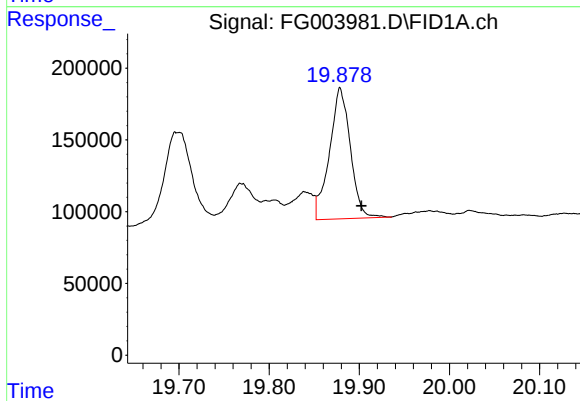
#14 N-DOTRIACONTANE

R.T.: 18.351 min
Delta R.T.: -0.024 min
Response: 1451244
Conc: 11.08 ug/ml



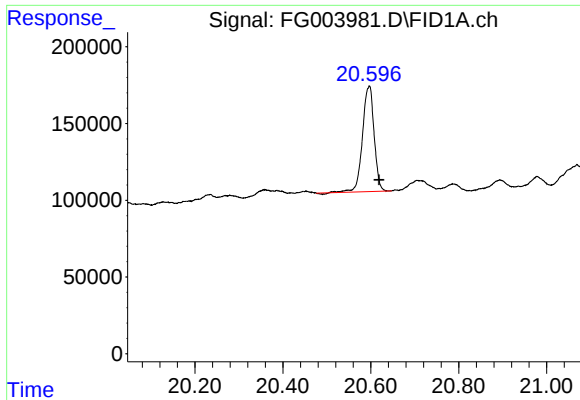
#15 N-TETRATRIACONTANE

R.T.: 19.139 min
Delta R.T.: -0.020 min
Response: 1415983
Conc: 12.01 ug/ml



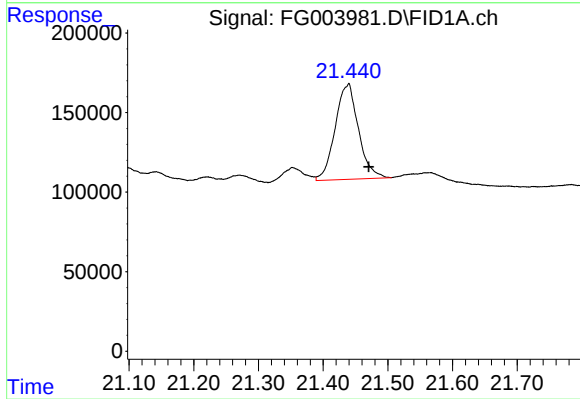
#16 N-HEXATRIACONTANE

R.T.: 19.879 min
Delta R.T.: -0.024 min
Response: 1467917
Conc: 13.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.597 min
Delta R.T.: -0.022 min
Response: 1262786
Conc: 12.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.439 min
Delta R.T.: -0.031 min
Response: 1497204
Conc: 14.07 ug/ml