

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122118\
 Data File : FG003331.D
 Signal(s) : FID1A.ch
 Acq On : 21 Dec 2018 19:18
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 21 21:41:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:59:54 2018
 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...	14.707	5760390	46.444 ug/ml
Target Compounds			
1) N-OCTANE	2.301	6957286	52.646 ug/ml
2) N-DECANE	4.409	7254010	54.066 ug/ml
3) N-DODECANE	6.437	7353076	54.047 ug/ml
4) N-TETRADECANE	8.236	7380584	53.480 ug/ml
5) N-HEXADECANE	9.842	7326084	52.291 ug/ml
6) N-OCTADECANE	11.288	7197526	50.802 ug/ml
7) N-EICOSANE	12.602	6925953	49.025 ug/ml
8) N-DOCOSANE	13.804	6636042	47.181 ug/ml
10) N-TETRACOSANE	14.913	6347834	45.351 ug/ml
11) N-HEXACOSANE	15.938	6147217	44.104 ug/ml
12) N-OCTACOSANE	16.893	6095656	43.622 ug/ml
13) N-TRIACONTANE	17.788	6198167	43.708 ug/ml
14) N-DOTRIACONTANE	18.627	6133864	44.458 ug/ml
15) N-TETRATRIACONTANE	19.426	4429070	33.611 ug/ml
16) N-HEXATRIACONTANE	20.171	5842202	46.076 ug/ml
17) N-OCTATRIACONTANE	20.949	5349510	47.723 ug/ml
18) N-TETRACONTANE	21.897	1597243	14.006 ug/ml

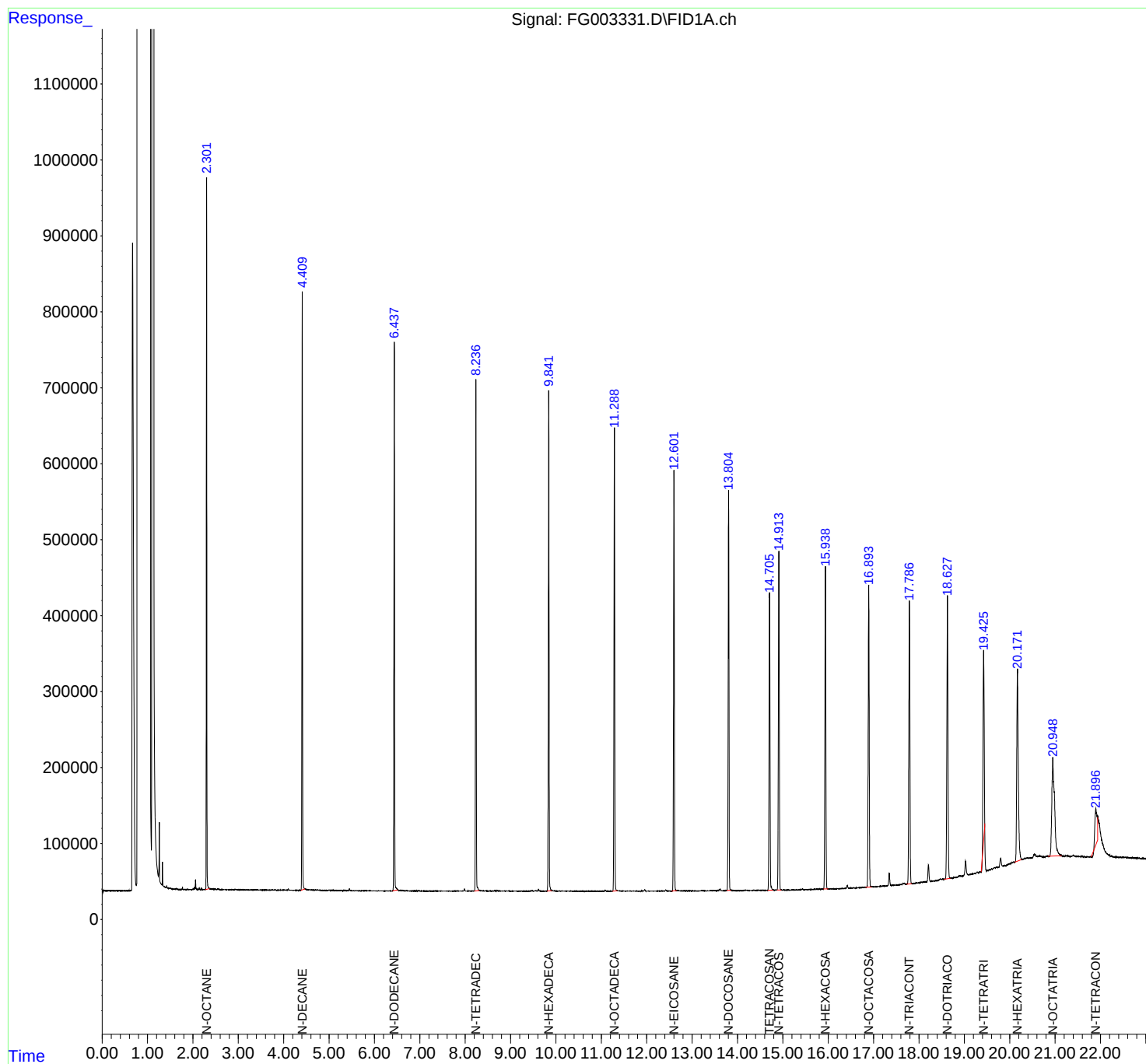
(f)=RT Delta > 1/2 Window

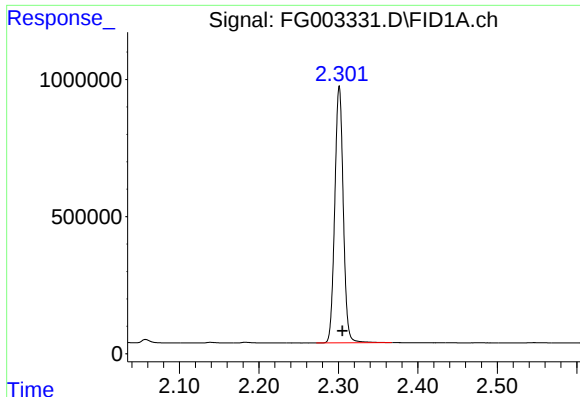
(m)=manual int.

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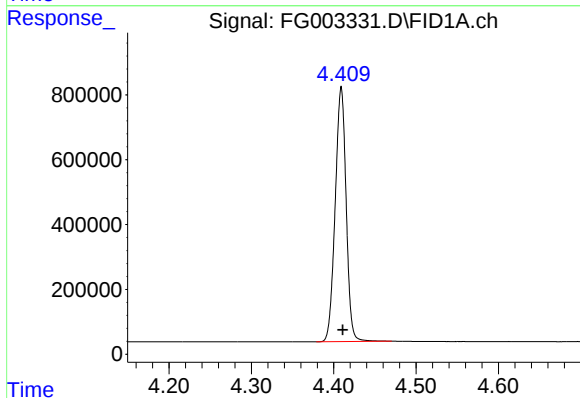
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





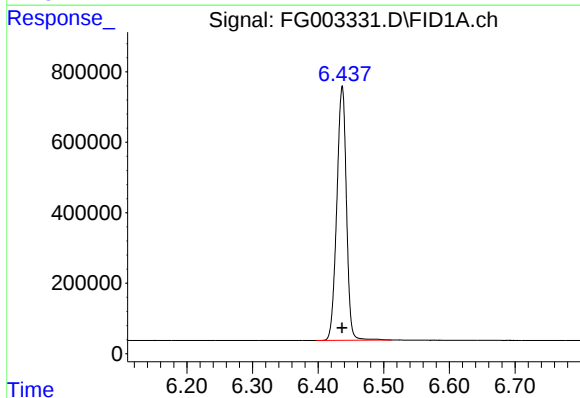
#1 N-OCTANE

R.T.: 2.301 min
Delta R.T.: -0.004 min
Response: 6957286
Conc: 52.65 ug/ml



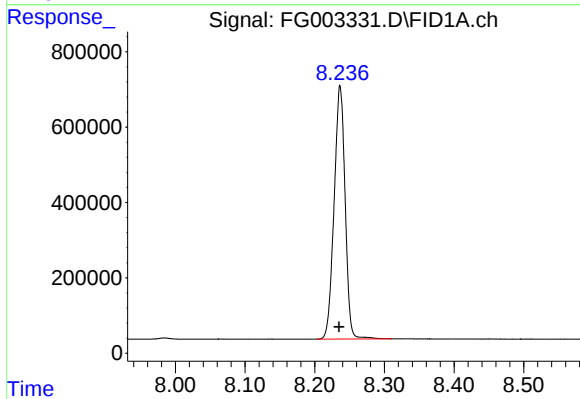
#2 N-DECANE

R.T.: 4.409 min
Delta R.T.: -0.002 min
Response: 7254010
Conc: 54.07 ug/ml



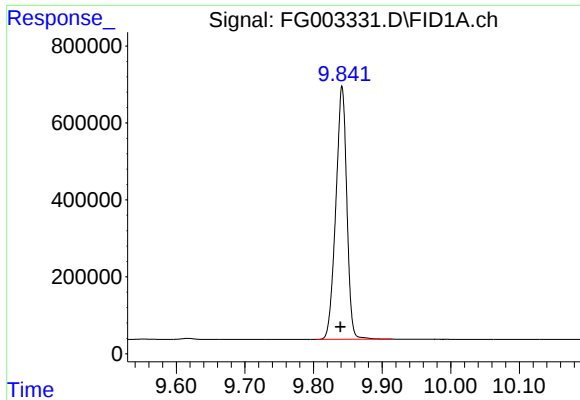
#3 N-DODECANE

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 7353076
Conc: 54.05 ug/ml



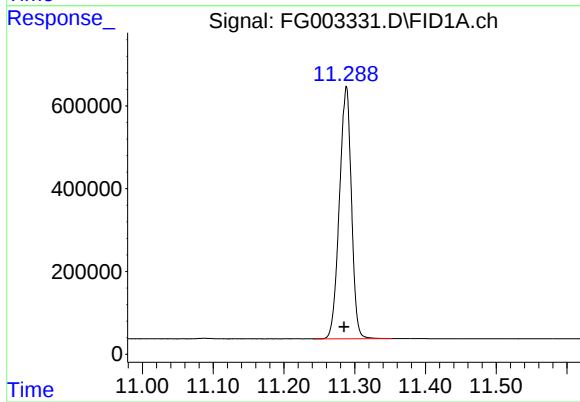
#4 N-TETRADECANE

R.T.: 8.236 min
Delta R.T.: 0.001 min
Response: 7380584
Conc: 53.48 ug/ml



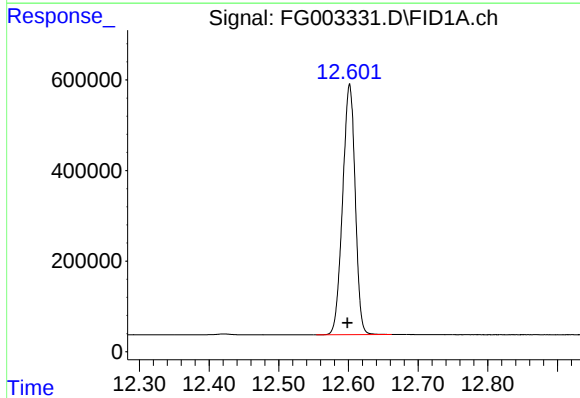
#5 N-HEXADECANE

R.T.: 9.842 min
Delta R.T.: 0.002 min
Response: 7326084
Conc: 52.29 ug/ml



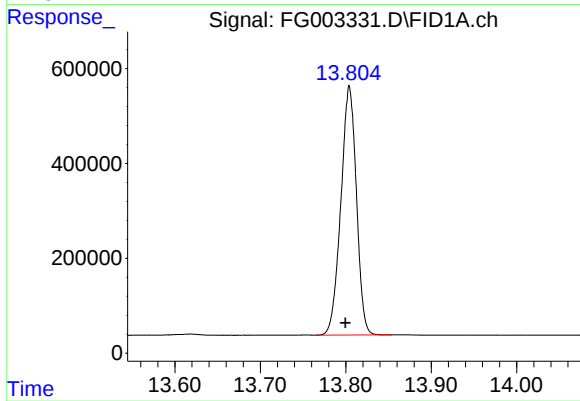
#6 N-OCTADECANE

R.T.: 11.288 min
Delta R.T.: 0.003 min
Response: 7197526
Conc: 50.80 ug/ml



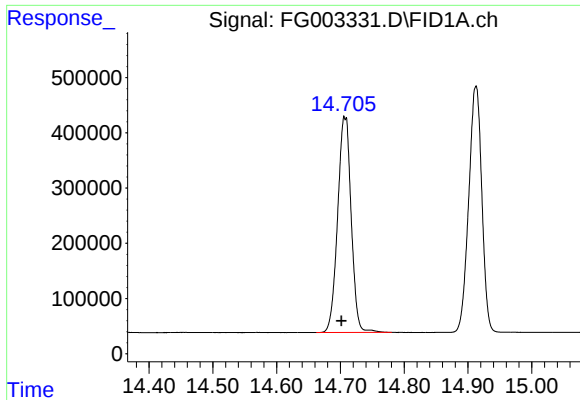
#7 N-EICOSANE

R.T.: 12.602 min
Delta R.T.: 0.003 min
Response: 6925953
Conc: 49.03 ug/ml



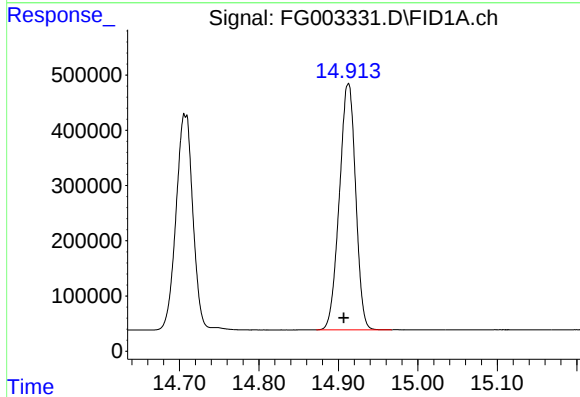
#8 N-DOCOSANE

R.T.: 13.804 min
Delta R.T.: 0.005 min
Response: 6636042
Conc: 47.18 ug/ml



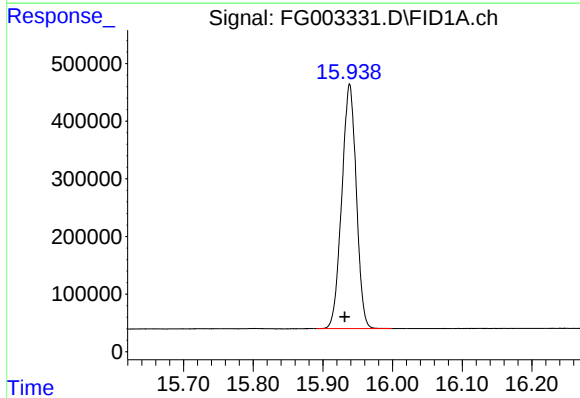
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.707 min
Delta R.T.: 0.005 min
Response: 5760390
Conc: 46.44 ug/ml



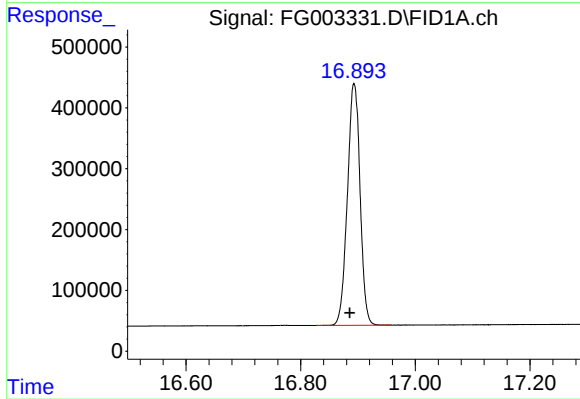
#10 N-TETRACOSANE

R.T.: 14.913 min
Delta R.T.: 0.006 min
Response: 6347834
Conc: 45.35 ug/ml



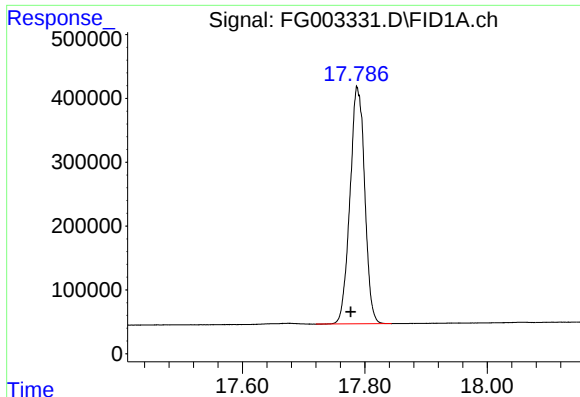
#11 N-HEXACOSANE

R.T.: 15.938 min
Delta R.T.: 0.007 min
Response: 6147217
Conc: 44.10 ug/ml



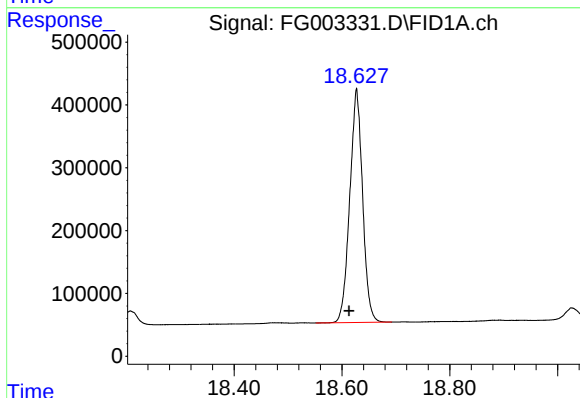
#12 N-OCTACOSANE

R.T.: 16.893 min
Delta R.T.: 0.007 min
Response: 6095656
Conc: 43.62 ug/ml



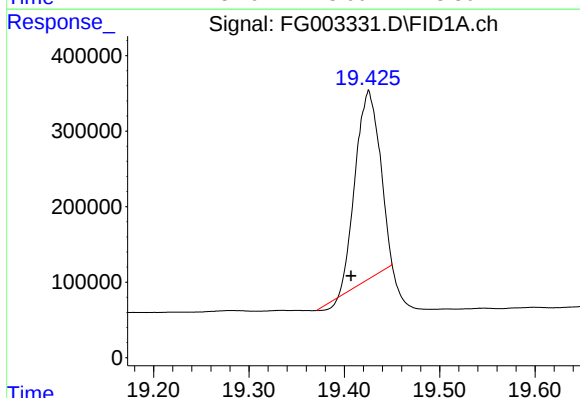
#13 N-TRIACONTANE

R.T.: 17.788 min
Delta R.T.: 0.011 min
Response: 6198167
Conc: 43.71 ug/ml



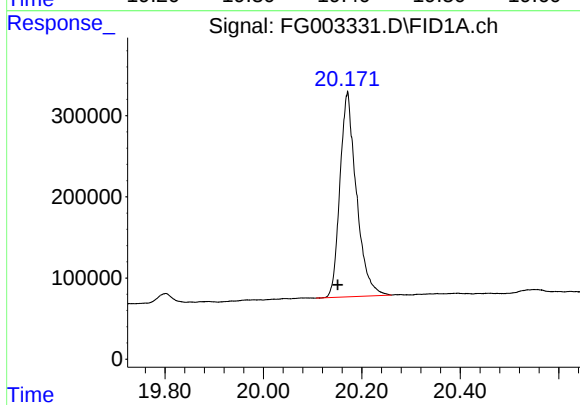
#14 N-DOTRIACONTANE

R.T.: 18.627 min
Delta R.T.: 0.014 min
Response: 6133864
Conc: 44.46 ug/ml



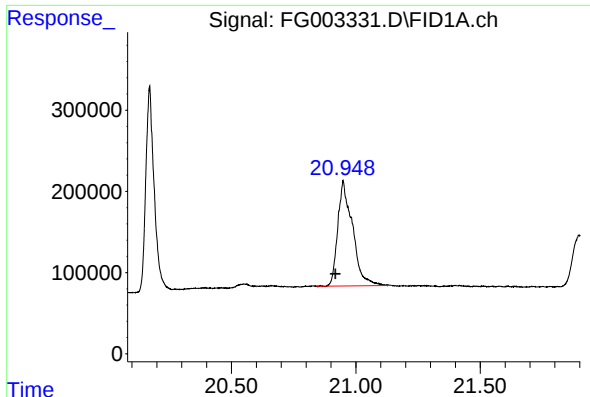
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: 0.018 min
Response: 4429070
Conc: 33.61 ug/ml



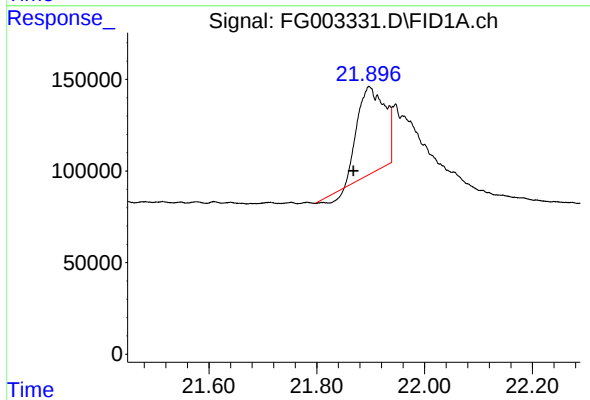
#16 N-HEXATRIACONTANE

R.T.: 20.171 min
Delta R.T.: 0.020 min
Response: 5842202
Conc: 46.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.949 min
Delta R.T.: 0.030 min
Response: 5349510
Conc: 47.72 ug/ml



#18 N-TETRACONTANE

R.T.: 21.897 min
Delta R.T.: 0.030 min
Response: 1597243
Conc: 14.01 ug/ml