

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010419\
 Data File : FG003384.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jan 2019 18:19
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 21:47:25 2019
 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...	14.706	5864652	47.285 ug/ml
Target Compounds			
1) N-OCTANE	2.298	6594359	49.900 ug/ml
2) N-DECANE	4.406	7088213	52.830 ug/ml
3) N-DODECANE	6.433	7174088	52.731 ug/ml
4) N-TETRADECANE	8.233	7228308	52.377 ug/ml
5) N-HEXADECANE	9.839	7210384	51.465 ug/ml
6) N-OCTADECANE	11.285	7123914	50.282 ug/ml
7) N-EICOSANE	12.600	6916274	48.957 ug/ml
8) N-DOCOSANE	13.802	6683865	47.521 ug/ml
10) N-TETRACOSANE	14.910	6475962	46.266 ug/ml
11) N-HEXACOSANE	15.936	6347406	45.540 ug/ml
12) N-OCTACOSANE	16.890	6298388	45.073 ug/ml
13) N-TRIACONTANE	17.782	6310547	44.500 ug/ml
14) N-DOTRIACONTANE	18.623	6199195	44.932 ug/ml
15) N-TETRATRIACONTANE	19.412	6087907	46.200 ug/mlm
16) N-HEXATRIACONTANE	20.164	5893328	46.479 ug/mlm
17) N-OCTATRIACONTANE	20.937	5421500	48.365 ug/ml
18) N-TETRACONTANE	21.885	4977248	43.645 ug/mlm

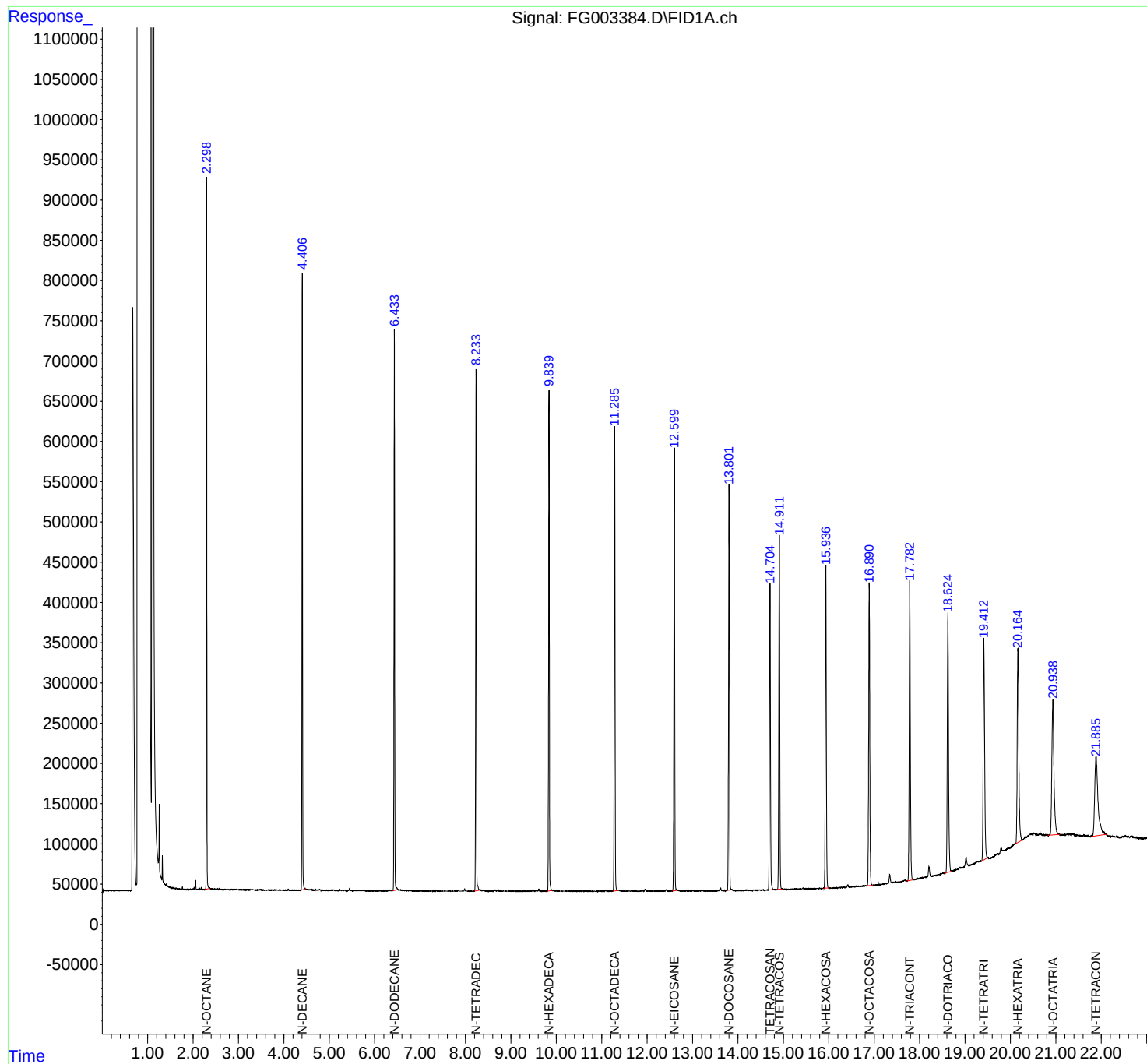
(f)=RT Delta > 1/2 Window

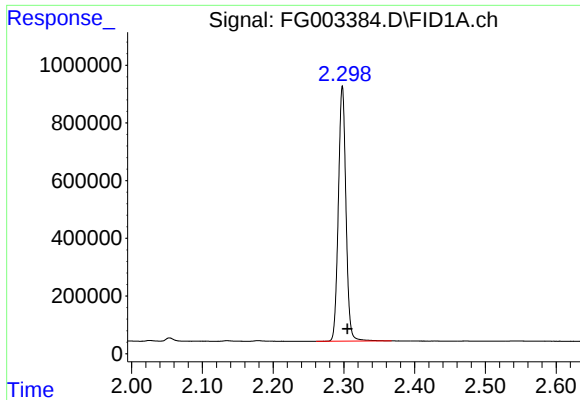
(m)=manual int.

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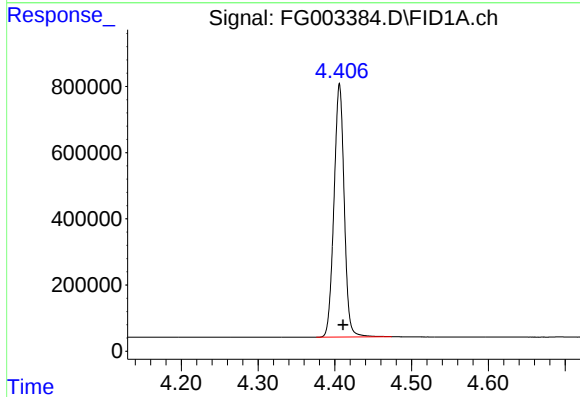
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





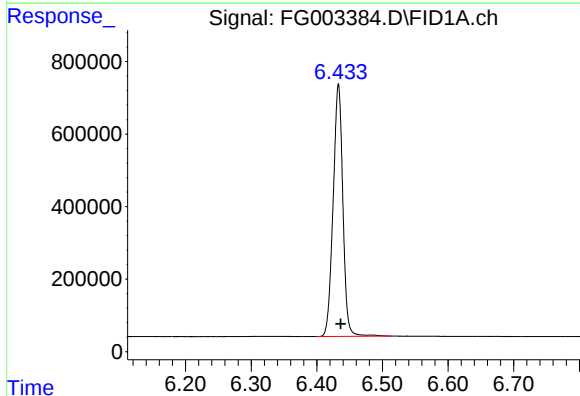
#1 N-OCTANE

R.T.: 2.298 min
Delta R.T.: -0.007 min
Response: 6594359
Conc: 49.90 ug/ml



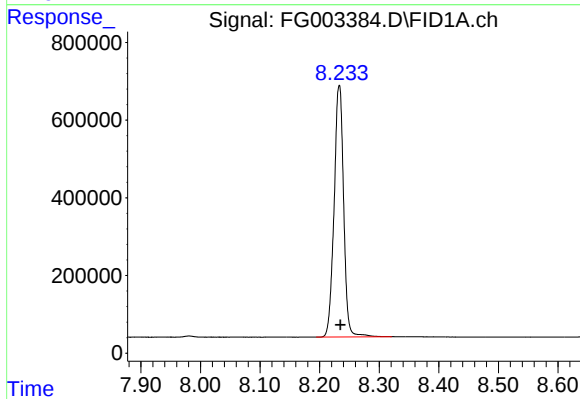
#2 N-DECANE

R.T.: 4.406 min
Delta R.T.: -0.005 min
Response: 7088213
Conc: 52.83 ug/ml



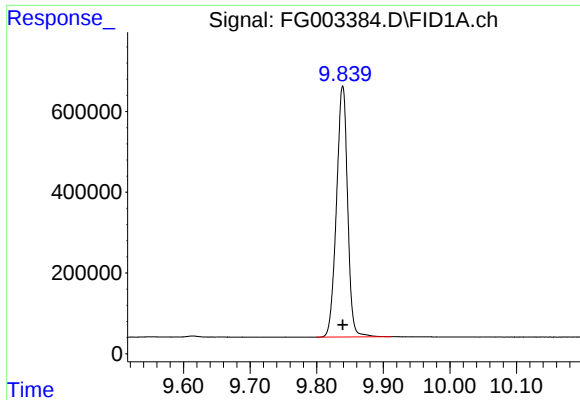
#3 N-DODECANE

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 7174088
Conc: 52.73 ug/ml



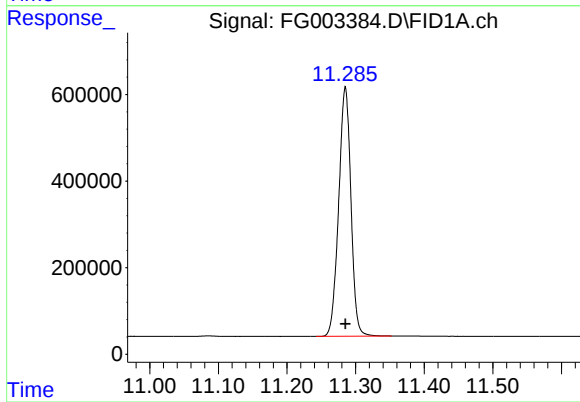
#4 N-TETRADECANE

R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 7228308
Conc: 52.38 ug/ml



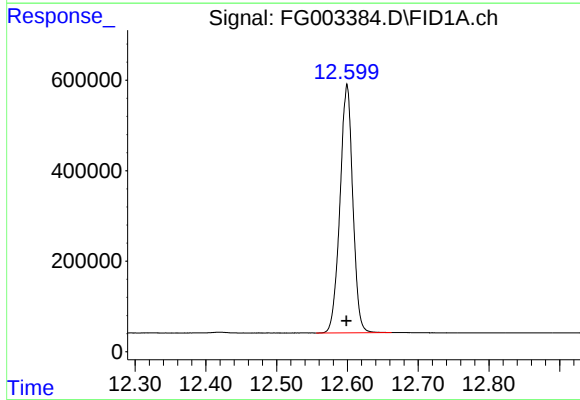
#5 N-HEXADECANE

R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 7210384
Conc: 51.46 ug/ml



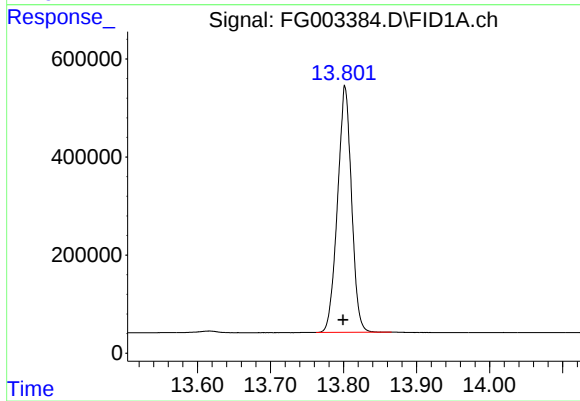
#6 N-OCTADECANE

R.T.: 11.285 min
Delta R.T.: 0.000 min
Response: 7123914
Conc: 50.28 ug/ml



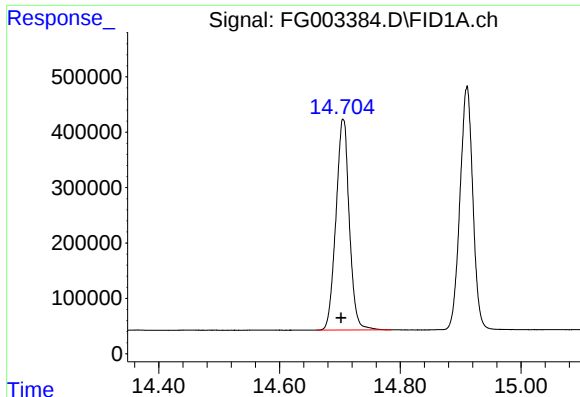
#7 N-EICOSANE

R.T.: 12.600 min
Delta R.T.: 0.001 min
Response: 6916274
Conc: 48.96 ug/ml



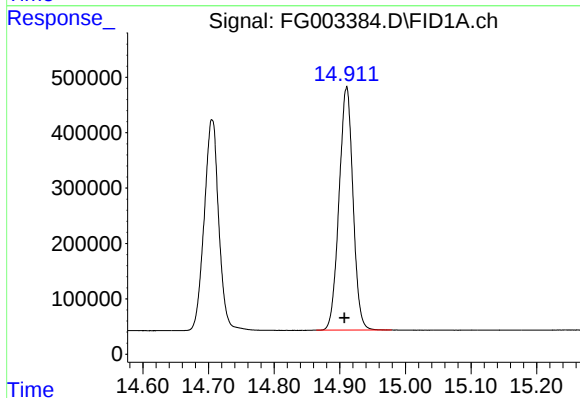
#8 N-DOCOSANE

R.T.: 13.802 min
Delta R.T.: 0.003 min
Response: 6683865
Conc: 47.52 ug/ml



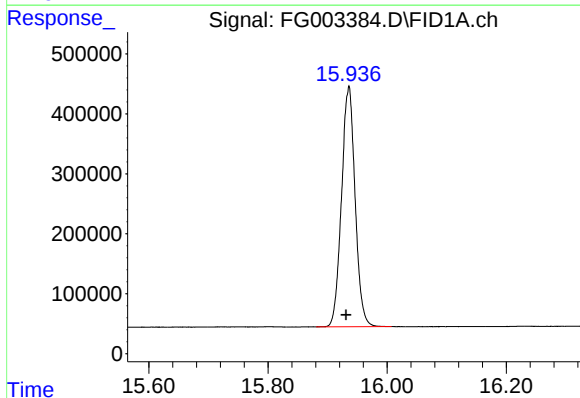
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.706 min
Delta R.T.: 0.004 min
Response: 5864652
Conc: 47.28 ug/ml



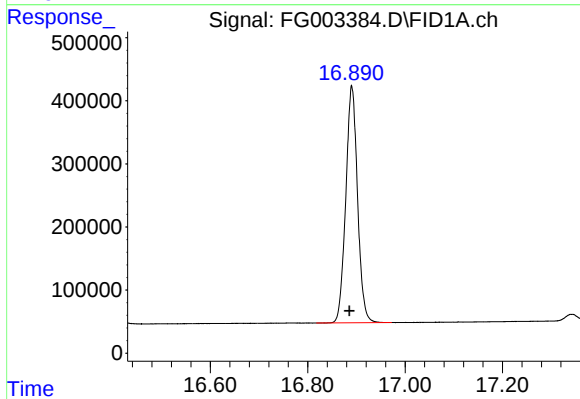
#10 N-TETRACOSANE

R.T.: 14.910 min
Delta R.T.: 0.004 min
Response: 6475962
Conc: 46.27 ug/ml



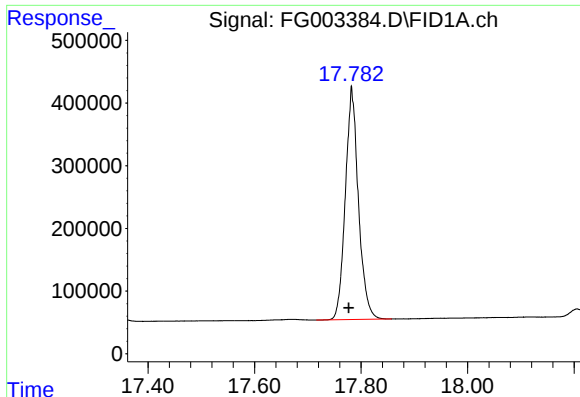
#11 N-HEXACOSANE

R.T.: 15.936 min
Delta R.T.: 0.005 min
Response: 6347406
Conc: 45.54 ug/ml



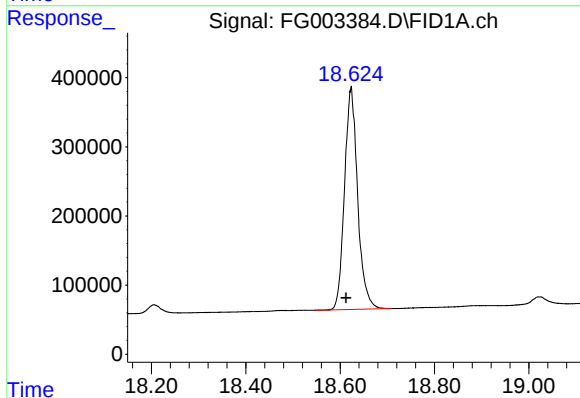
#12 N-OCTACOSANE

R.T.: 16.890 min
Delta R.T.: 0.005 min
Response: 6298388
Conc: 45.07 ug/ml



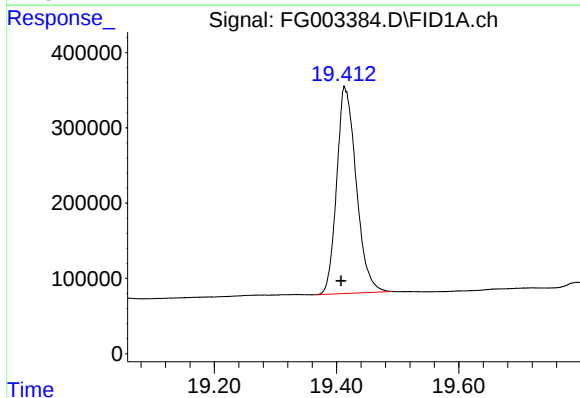
#13 N-TRIACONTANE

R.T.: 17.782 min
Delta R.T.: 0.005 min
Response: 6310547
Conc: 44.50 ug/ml



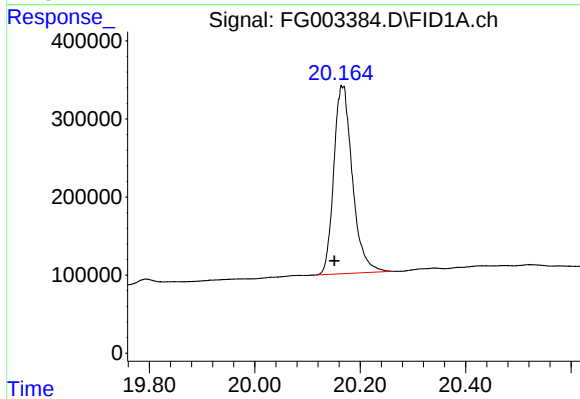
#14 N-DOTRIACONTANE

R.T.: 18.623 min
Delta R.T.: 0.010 min
Response: 6199195
Conc: 44.93 ug/ml



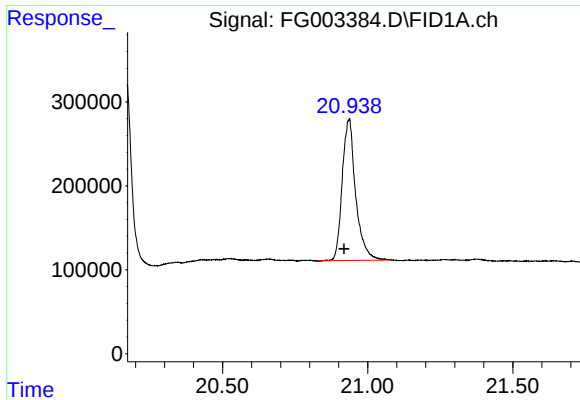
#15 N-TETRATRIACONTANE

R.T.: 19.412 min
Delta R.T.: 0.005 min
Response: 6087907
Conc: 46.20 ug/ml m



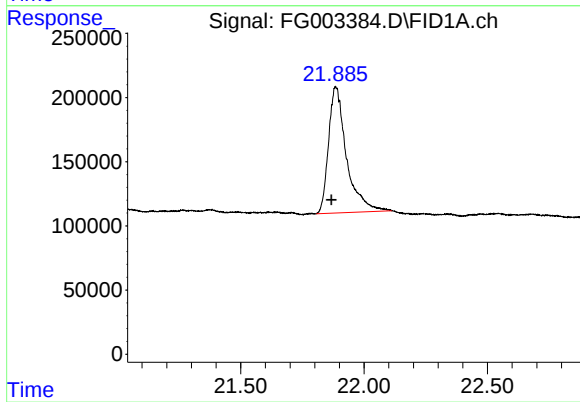
#16 N-HEXATRIACONTANE

R.T.: 20.164 min
Delta R.T.: 0.013 min
Response: 5893328
Conc: 46.48 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.937 min
Delta R.T.: 0.018 min
Response: 5421500
Conc: 48.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.885 min
Delta R.T.: 0.017 min
Response: 4977248
Conc: 43.64 ug/ml m