

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041119\
 Data File : FG004657.D
 Signal(s) : FID1A.ch
 Acq On : 11 Apr 2019 10:30
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 06:02:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.412	4700534	45.571 ug/ml
Target Compounds			
1) N-OCTANE	2.066	3550363	33.254 ug/ml
2) N-DECANE	4.143	6052514	57.340 ug/ml
3) N-DODECANE	6.167	6041430	57.342 ug/ml
4) N-TETRADECANE	7.961	5970986	55.109 ug/ml
5) N-HEXADECANE	9.561	5847174	52.262 ug/ml
6) N-OCTADECANE	11.002	5704169	50.290 ug/ml
7) N-EICOSANE	12.312	5533091	48.402 ug/ml
8) N-DOCOSANE	13.512	5421949	47.431 ug/ml
10) N-TETRACOSANE	14.616	5390742	46.667 ug/ml
11) N-HEXACOSANE	15.638	5361393	46.770 ug/ml
12) N-OCTACOSANE	16.589	5437729	47.003 ug/ml
13) N-TRIACONTANE	17.478	5547579	46.762 ug/ml
14) N-DOTRIACONTANE	18.311	5461051	46.572 ug/ml
15) N-TETRATRIACONTANE	19.098	5679335	50.973 ug/ml
16) N-HEXATRIACONTANE	19.841	5469708	49.069 ug/ml
17) N-OCTATRIACONTANE	20.553	4920584	49.507 ug/ml
18) N-TETRACONTANE	21.382	5147943	47.592 ug/ml

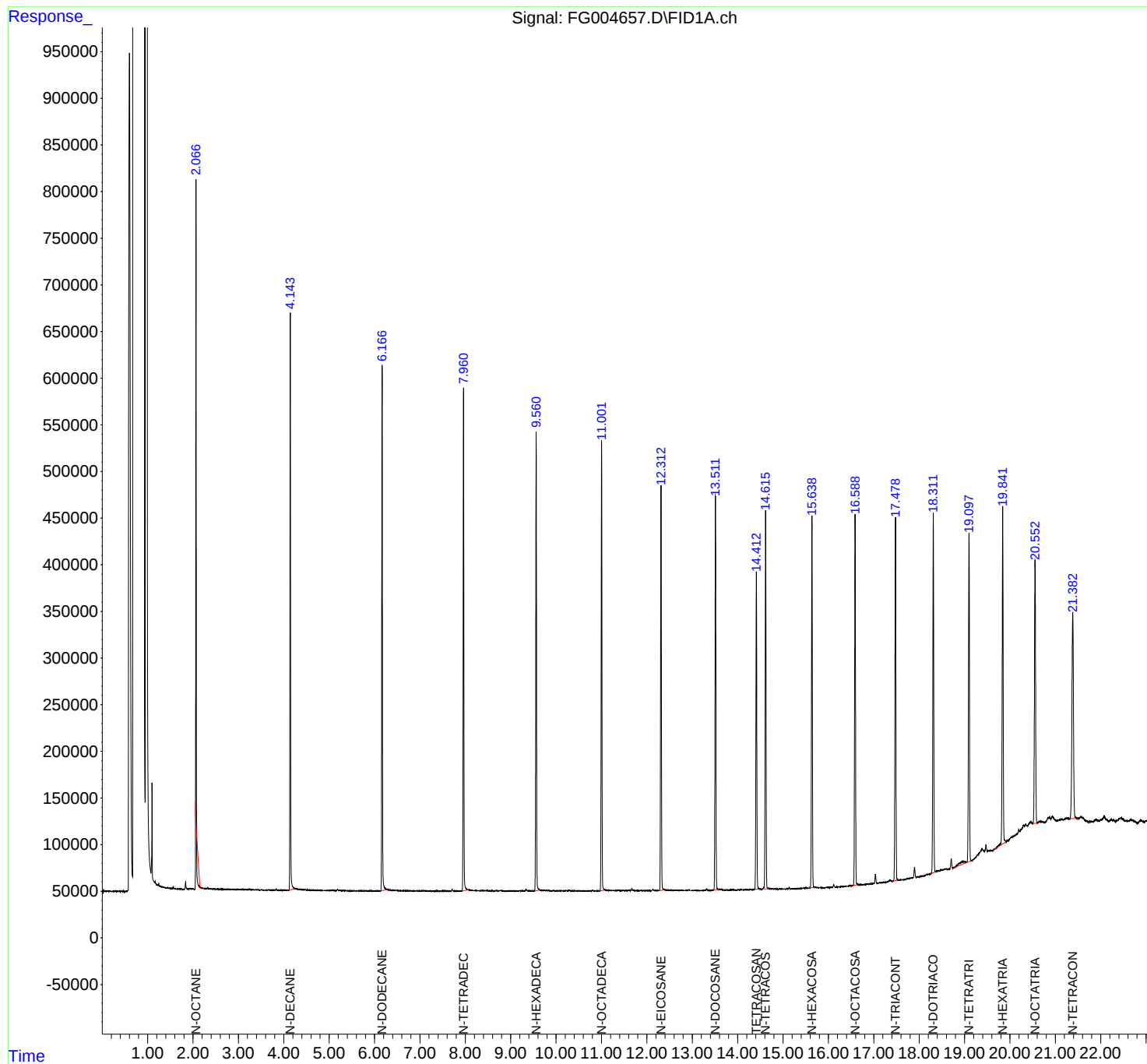
(f)=RT Delta > 1/2 Window

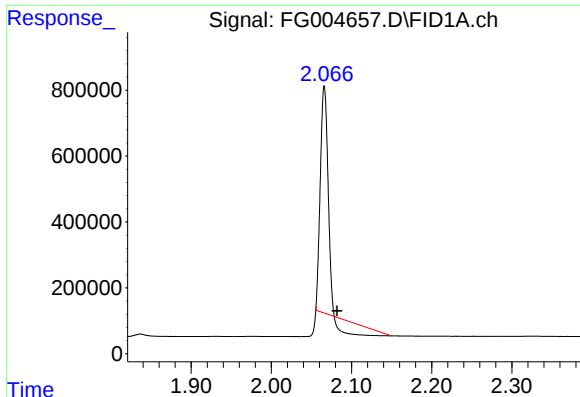
(m)=manual int.

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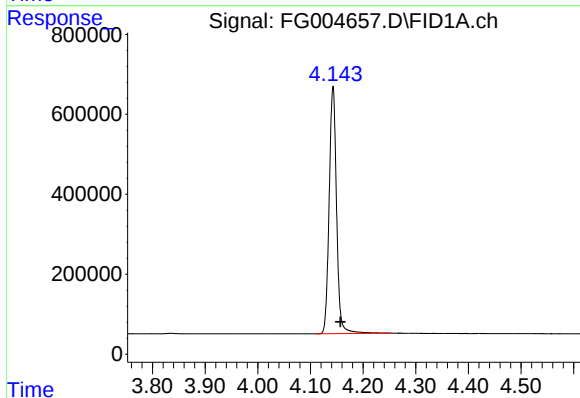
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





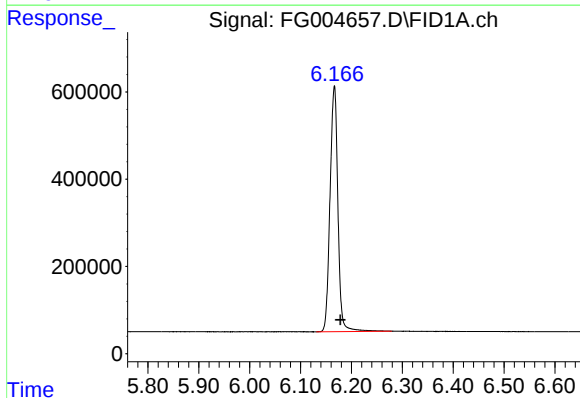
#1 N-OCTANE

R.T.: 2.066 min
Delta R.T.: -0.016 min
Response: 3550363
Conc: 33.25 ug/ml



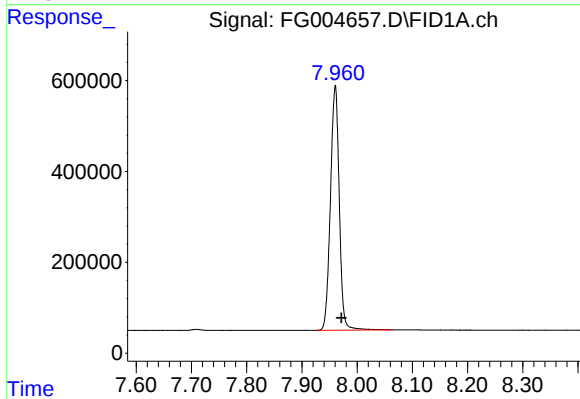
#2 N-DECANE

R.T.: 4.143 min
Delta R.T.: -0.014 min
Response: 6052514
Conc: 57.34 ug/ml



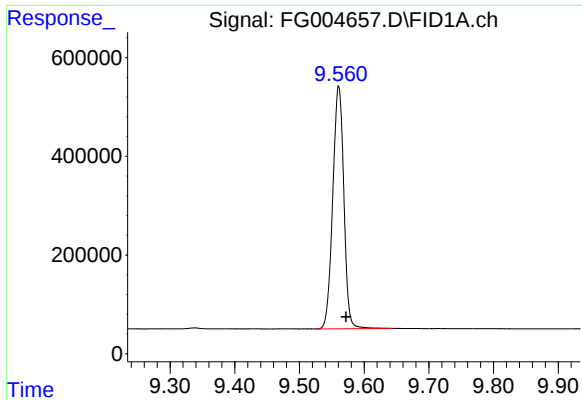
#3 N-DODECANE

R.T.: 6.167 min
Delta R.T.: -0.012 min
Response: 6041430
Conc: 57.34 ug/ml



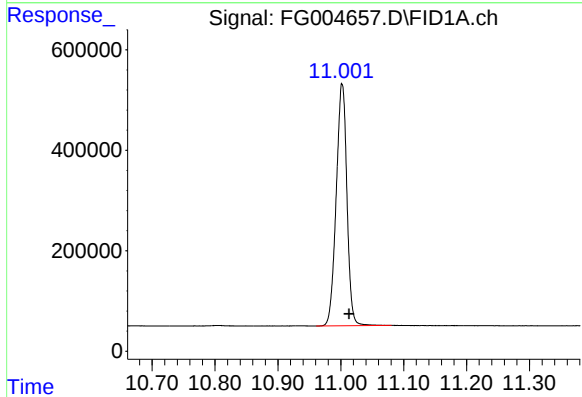
#4 N-TETRADECANE

R.T.: 7.961 min
Delta R.T.: -0.011 min
Response: 5970986
Conc: 55.11 ug/ml



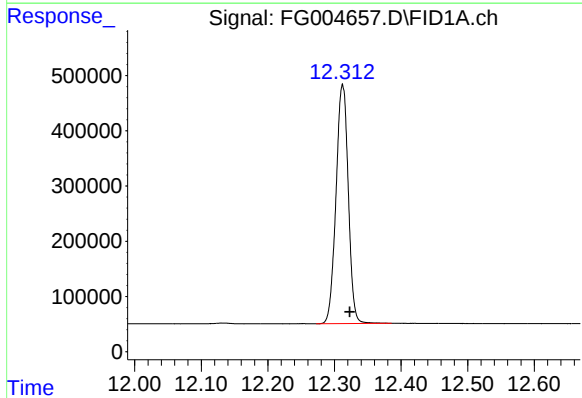
#5 N-HEXADECANE

R.T.: 9.561 min
Delta R.T.: -0.011 min
Response: 5847174
Conc: 52.26 ug/ml



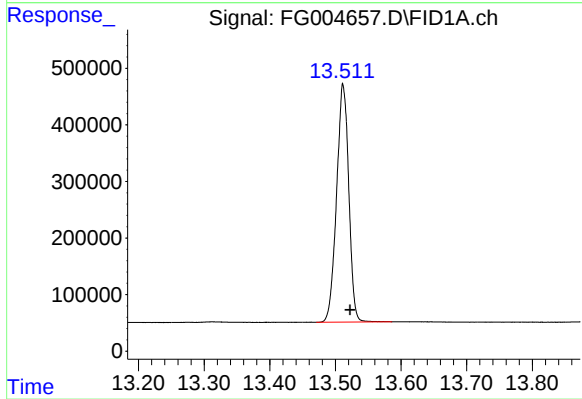
#6 N-OCTADECANE

R.T.: 11.002 min
Delta R.T.: -0.011 min
Response: 5704169
Conc: 50.29 ug/ml



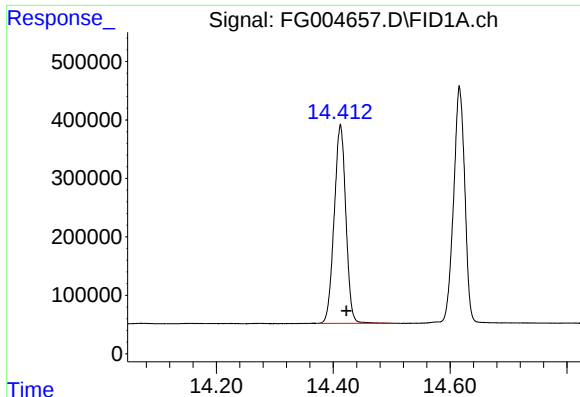
#7 N-EICOSANE

R.T.: 12.312 min
Delta R.T.: -0.011 min
Response: 5533091
Conc: 48.40 ug/ml



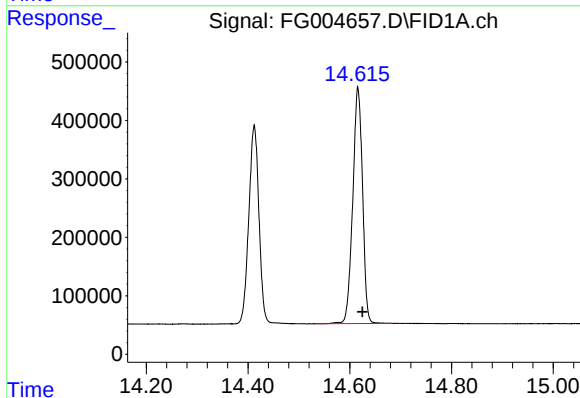
#8 N-DOCOSANE

R.T.: 13.512 min
Delta R.T.: -0.011 min
Response: 5421949
Conc: 47.43 ug/ml



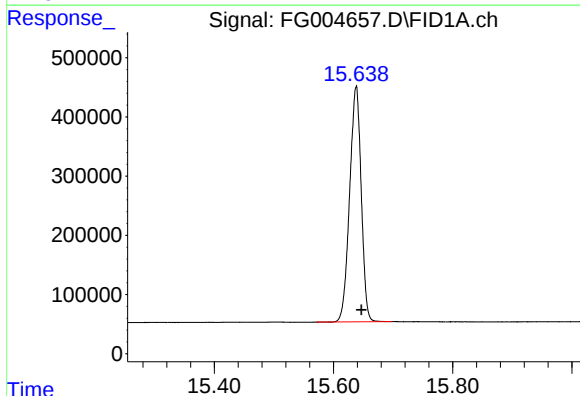
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.412 min
Delta R.T.: -0.010 min
Response: 4700534
Conc: 45.57 ug/ml



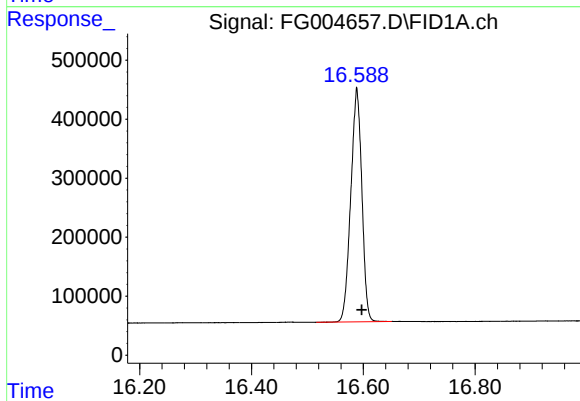
#10 N-TETRACOSANE

R.T.: 14.616 min
Delta R.T.: -0.009 min
Response: 5390742
Conc: 46.67 ug/ml



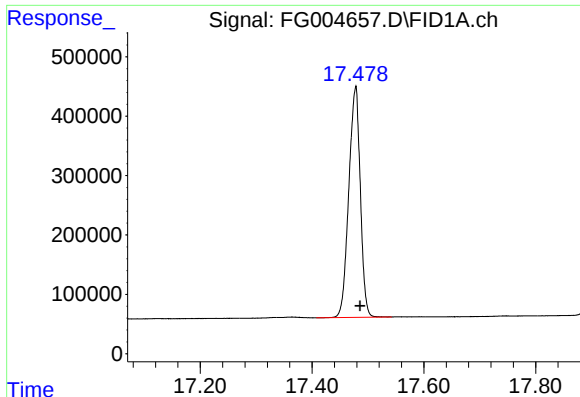
#11 N-HEXACOSANE

R.T.: 15.638 min
Delta R.T.: -0.009 min
Response: 5361393
Conc: 46.77 ug/ml



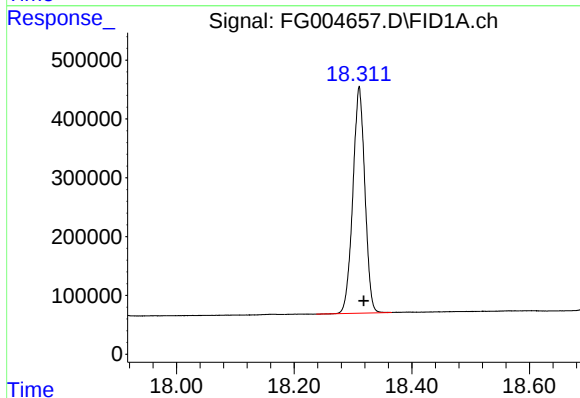
#12 N-OCTACOSANE

R.T.: 16.589 min
Delta R.T.: -0.009 min
Response: 5437729
Conc: 47.00 ug/ml



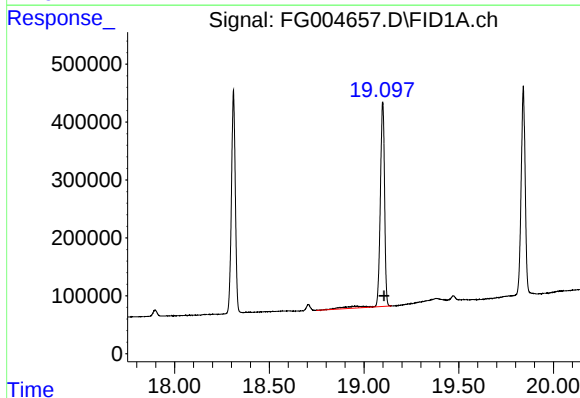
#13 N-TRIACONTANE

R.T.: 17.478 min
Delta R.T.: -0.008 min
Response: 5547579
Conc: 46.76 ug/ml



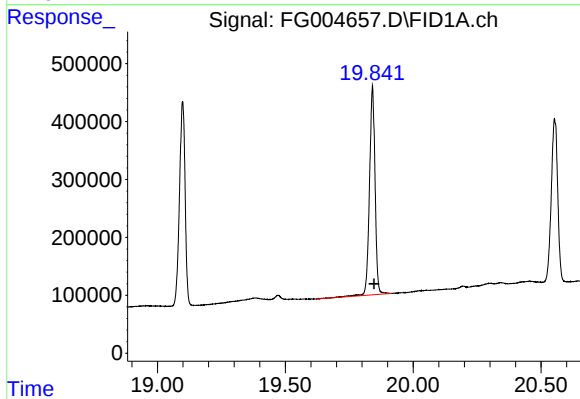
#14 N-DOTRIACONTANE

R.T.: 18.311 min
Delta R.T.: -0.008 min
Response: 5461051
Conc: 46.57 ug/ml



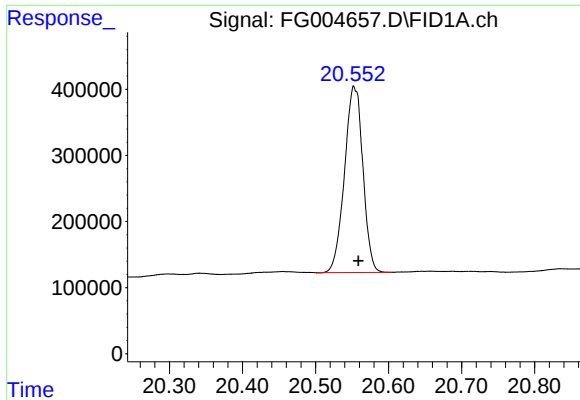
#15 N-TETRATRIACONTANE

R.T.: 19.098 min
Delta R.T.: -0.007 min
Response: 5679335
Conc: 50.97 ug/ml



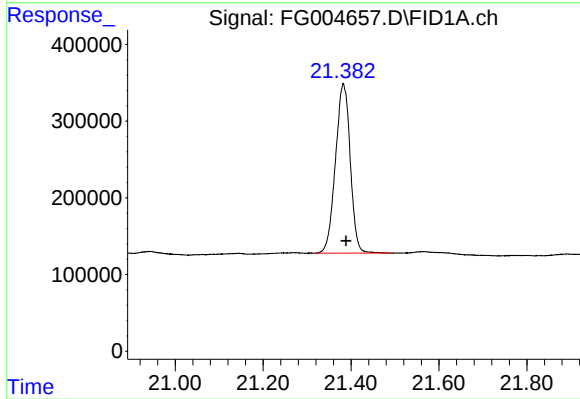
#16 N-HEXATRIACONTANE

R.T.: 19.841 min
Delta R.T.: -0.007 min
Response: 5469708
Conc: 49.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.553 min
Delta R.T.: -0.006 min
Response: 4920584
Conc: 49.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.382 min
Delta R.T.: -0.007 min
Response: 5147943
Conc: 47.59 ug/ml