

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012119\
 Data File : FG003548.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jan 2019 10:37
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 23:53:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.484	6017841	46.380 ug/ml
Target Compounds			
1) N-OCTANE	2.110	7240678	53.695 ug/ml
2) N-DECANE	4.200	7393429	55.969 ug/ml
3) N-DODECANE	6.226	7372516	56.605 ug/ml
4) N-TETRADECANE	8.023	7422775	54.384 ug/ml
5) N-HEXADECANE	9.626	7440336	52.016 ug/ml
6) N-OCTADECANE	11.069	7397245	50.496 ug/ml
7) N-EICOSANE	12.381	7206192	48.969 ug/ml
8) N-DOCOSANE	13.582	6968053	47.729 ug/ml
10) N-TETRACOSANE	14.688	6711572	46.459 ug/ml
11) N-HEXACOSANE	15.711	6490079	45.387 ug/ml
12) N-OCTACOSANE	16.662	6289810	44.316 ug/ml
13) N-TRIACONTANE	17.551	6096714	43.272 ug/ml
14) N-DOTRIACONTANE	18.386	5764700	42.618 ug/ml
15) N-TETRATRIACONTANE	19.173	5524816	42.911 ug/ml
16) N-HEXATRIACONTANE	19.916	5254428	44.030 ug/ml
17) N-OCTATRIACONTANE	20.634	4743722	44.216 ug/ml
18) N-TETRACONTANE	21.489	4655269	44.023 ug/ml

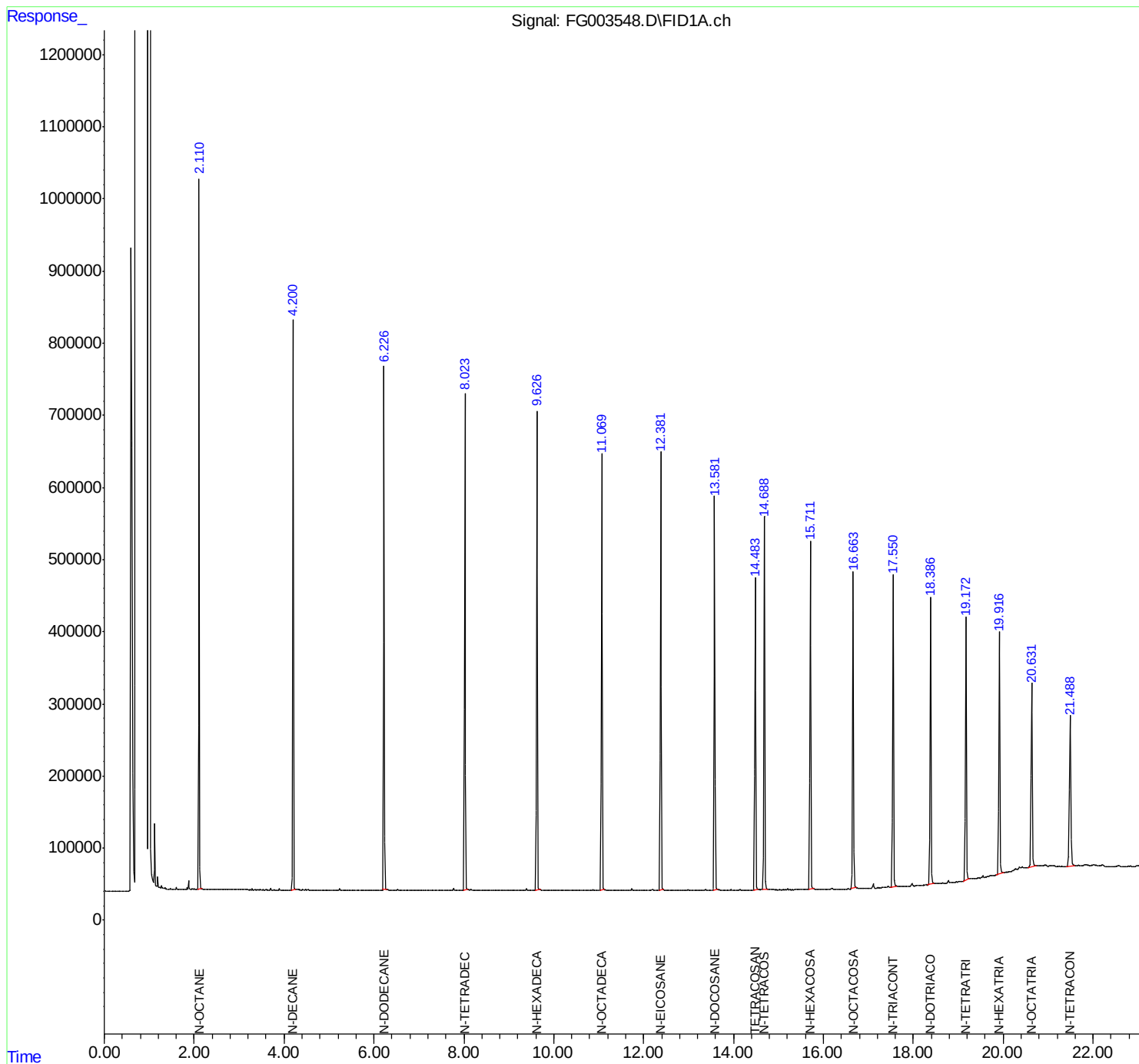
(f)=RT Delta > 1/2 Window

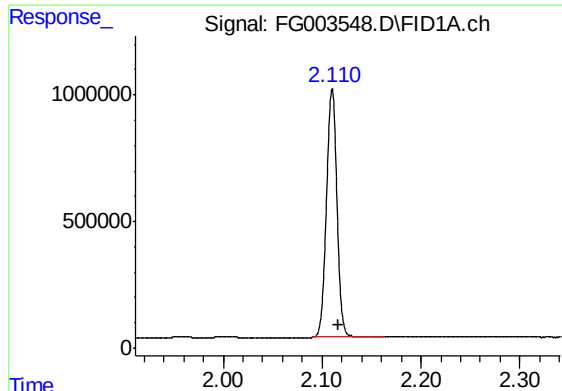
(m)=manual int.

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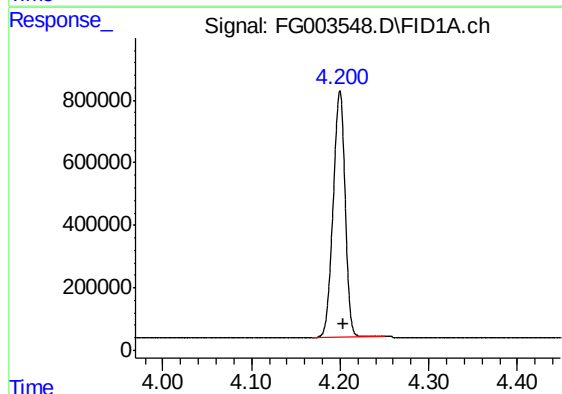
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





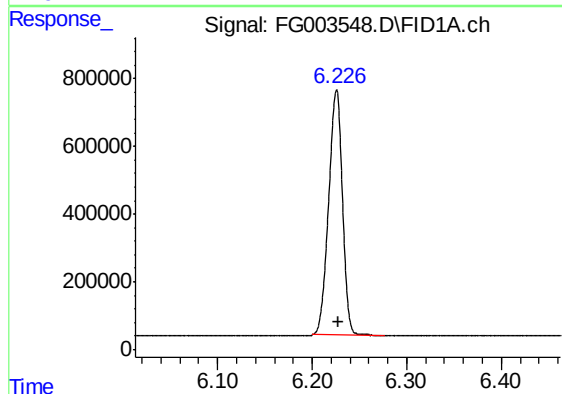
#1 N-OCTANE

R.T.: 2.110 min
Delta R.T.: -0.007 min
Response: 7240678
Conc: 53.70 ug/ml



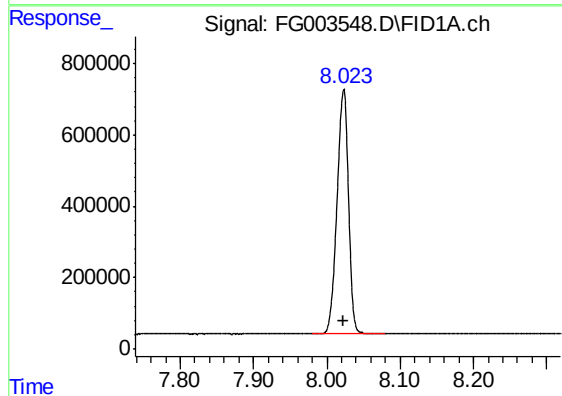
#2 N-DECANE

R.T.: 4.200 min
Delta R.T.: -0.004 min
Response: 7393429
Conc: 55.97 ug/ml



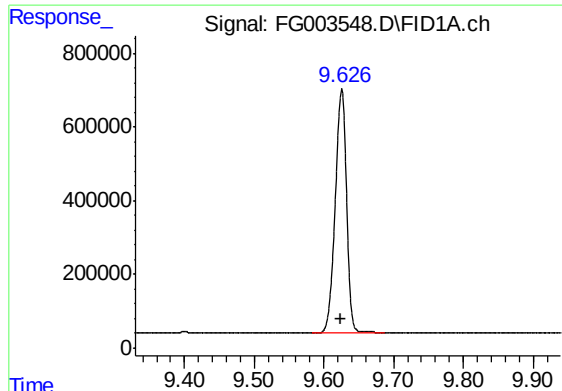
#3 N-DODECANE

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 7372516
Conc: 56.61 ug/ml



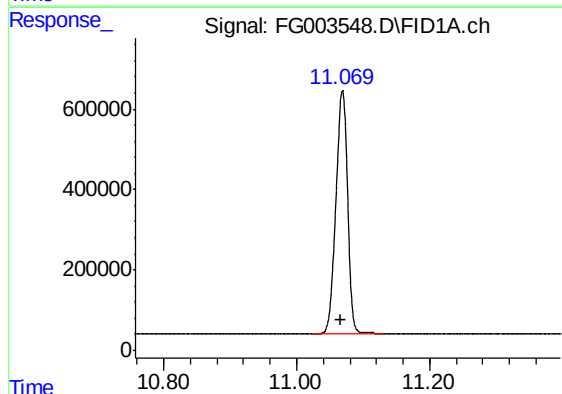
#4 N-TETRADECANE

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 7422775
Conc: 54.38 ug/ml



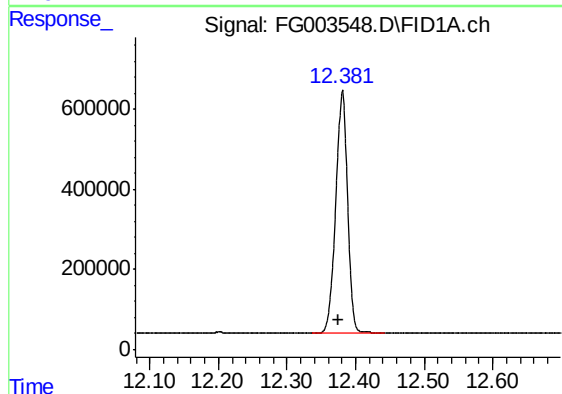
#5 N-HEXADECANE

R.T.: 9.626 min
Delta R.T.: 0.002 min
Response: 7440336
Conc: 52.02 ug/ml



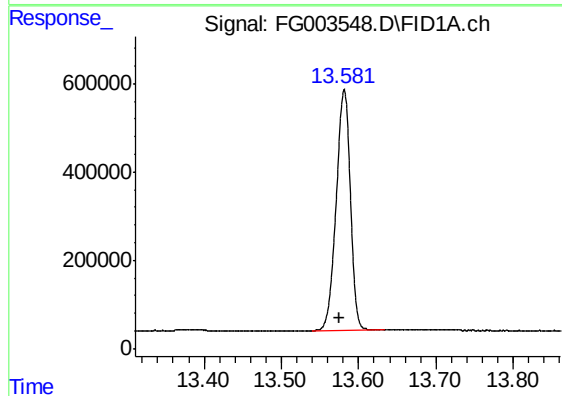
#6 N-OCTADECANE

R.T.: 11.069 min
Delta R.T.: 0.003 min
Response: 7397245
Conc: 50.50 ug/ml



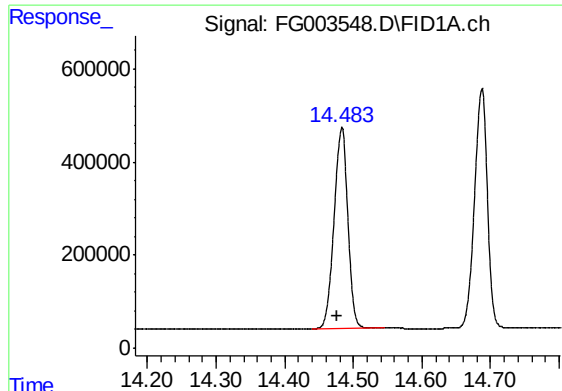
#7 N-EICOSANE

R.T.: 12.381 min
Delta R.T.: 0.006 min
Response: 7206192
Conc: 48.97 ug/ml



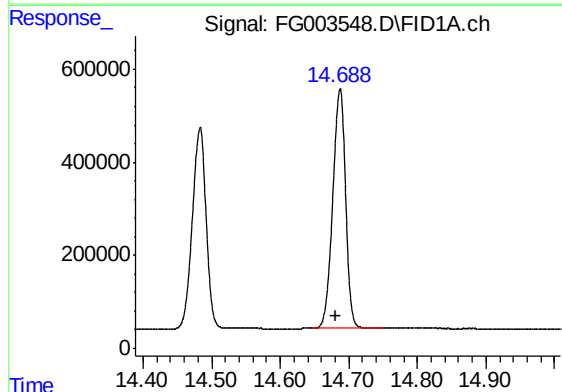
#8 N-DOCOSANE

R.T.: 13.582 min
Delta R.T.: 0.006 min
Response: 6968053
Conc: 47.73 ug/ml



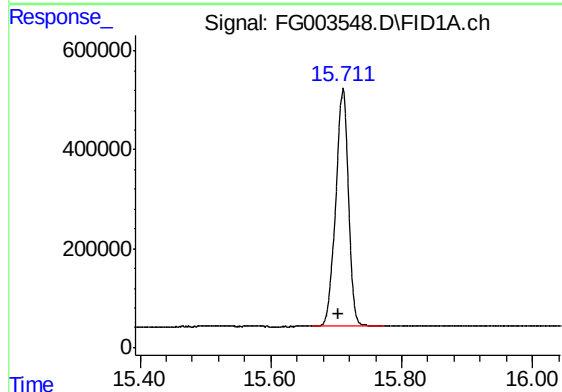
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.484 min
Delta R.T.: 0.008 min
Response: 6017841
Conc: 46.38 ug/ml



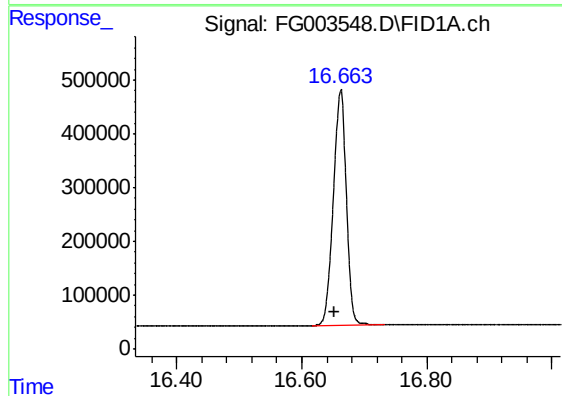
#10 N-TETRACOSANE

R.T.: 14.688 min
Delta R.T.: 0.007 min
Response: 6711572
Conc: 46.46 ug/ml



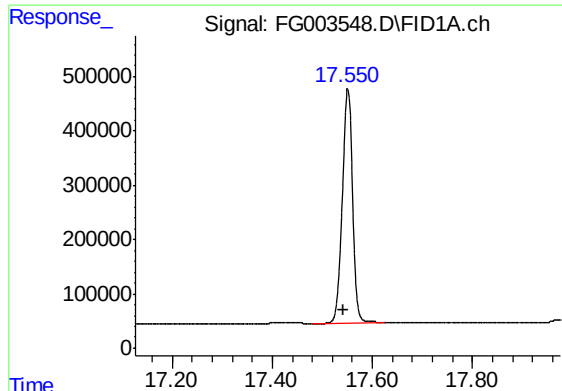
#11 N-HEXACOSANE

R.T.: 15.711 min
Delta R.T.: 0.007 min
Response: 6490079
Conc: 45.39 ug/ml



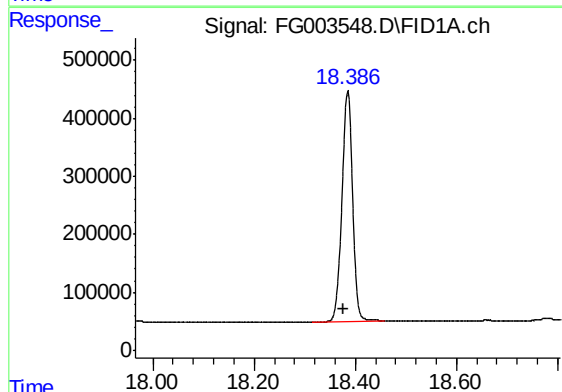
#12 N-OCTACOSANE

R.T.: 16.662 min
Delta R.T.: 0.009 min
Response: 6289810
Conc: 44.32 ug/ml



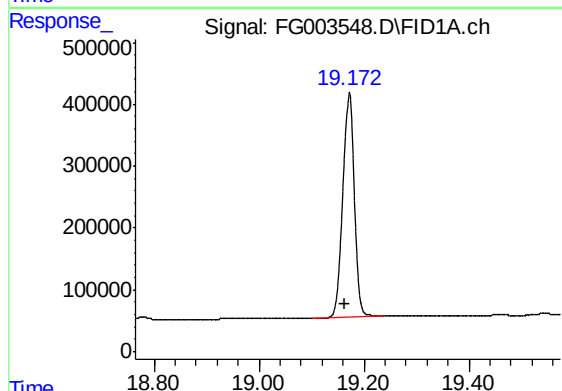
#13 N-TRIACONTANE

R.T.: 17.551 min
Delta R.T.: 0.009 min
Response: 6096714
Conc: 43.27 ug/ml



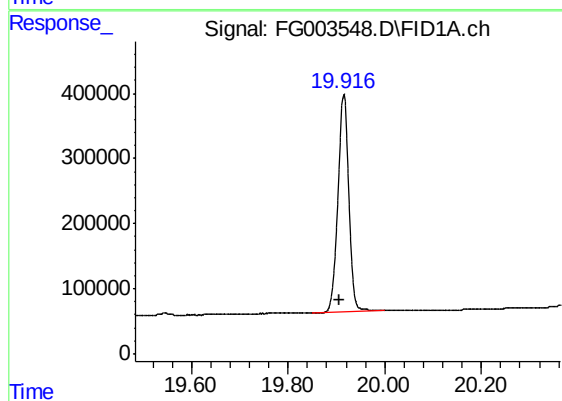
#14 N-DOTRIACONTANE

R.T.: 18.386 min
Delta R.T.: 0.008 min
Response: 5764700
Conc: 42.62 ug/ml



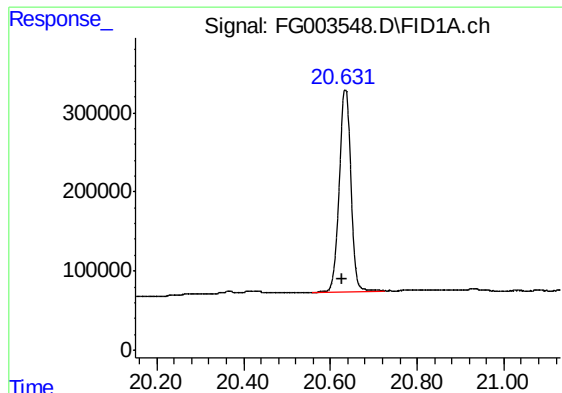
#15 N-TETRATRIACONTANE

R.T.: 19.173 min
Delta R.T.: 0.010 min
Response: 5524816
Conc: 42.91 ug/ml



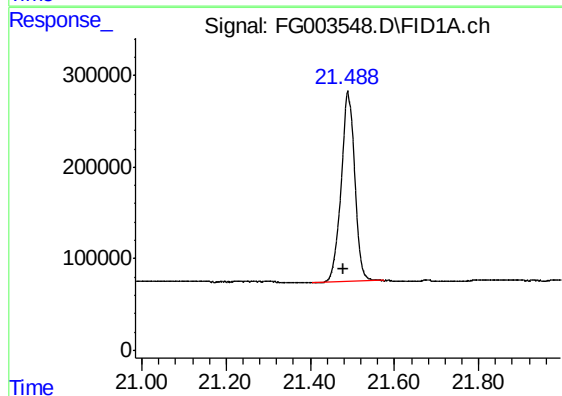
#16 N-HEXATRIACONTANE

R.T.: 19.916 min
Delta R.T.: 0.010 min
Response: 5254428
Conc: 44.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.634 min
Delta R.T.: 0.007 min
Response: 4743722
Conc: 44.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.489 min
Delta R.T.: 0.009 min
Response: 4655269
Conc: 44.02 ug/ml