

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_G\Data\FG012919\
 Data File : FG003617.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jan 2019 11:05
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 14:44:42 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...	14.481	6256159	48.217 ug/ml
Target Compounds			
1) N-OCTANE	2.111	7116731	52.776 ug/ml
2) N-DECANE	4.202	7802817	59.068 ug/ml
3) N-DODECANE	6.228	7796034	59.857 ug/ml
4) N-TETRADECANE	8.024	7780493	57.005 ug/ml
5) N-HEXADECANE	9.626	7753679	54.207 ug/ml
6) N-OCTADECANE	11.070	7661432	52.300 ug/ml
7) N-EICOSANE	12.381	7440476	50.561 ug/ml
8) N-DOCOSANE	13.582	7214498	49.417 ug/ml
10) N-TETRACOSANE	14.688	7020853	48.600 ug/ml
11) N-HEXACOSANE	15.711	6896071	48.226 ug/ml
12) N-OCTACOSANE	16.664	6884327	48.505 ug/ml
13) N-TRIACONTANE	17.551	6932699	49.206 ug/ml
14) N-DOTRIACONTANE	18.388	6787586	50.180 ug/ml
15) N-TETRATRIACONTANE	19.171	6620563	51.421 ug/ml
16) N-HEXATRIACONTANE	19.915	6247091	52.348 ug/ml
17) N-OCTATRIACONTANE	20.634	5693364	53.067 ug/ml
18) N-TETRACONTANE	21.489	5647639	53.408 ug/ml

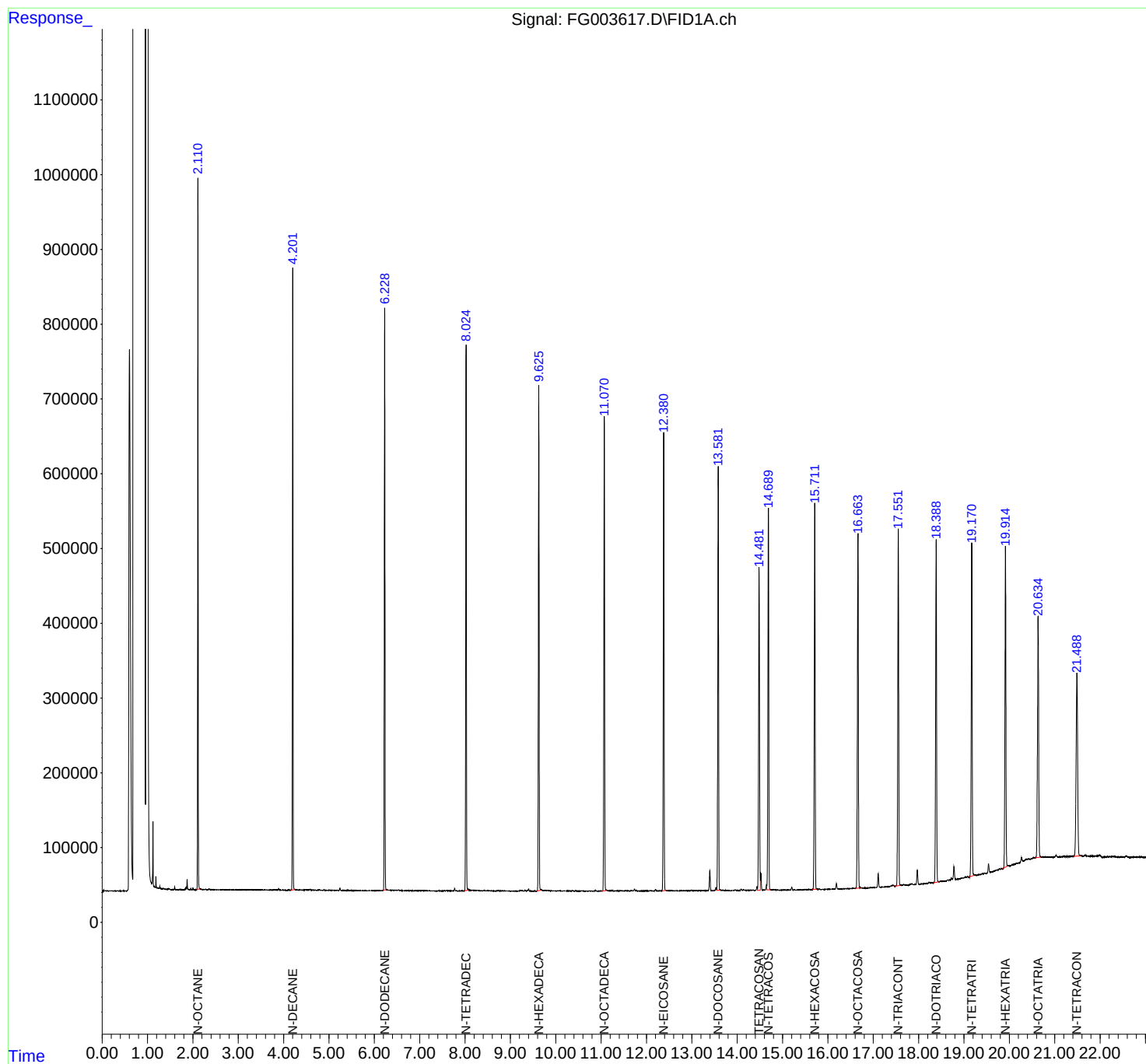
(f)=RT Delta > 1/2 Window

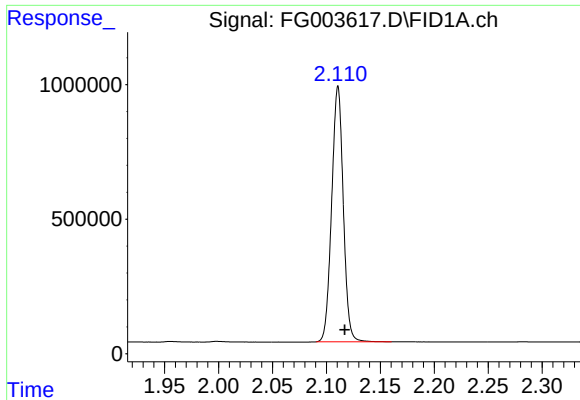
(m)=manual int.

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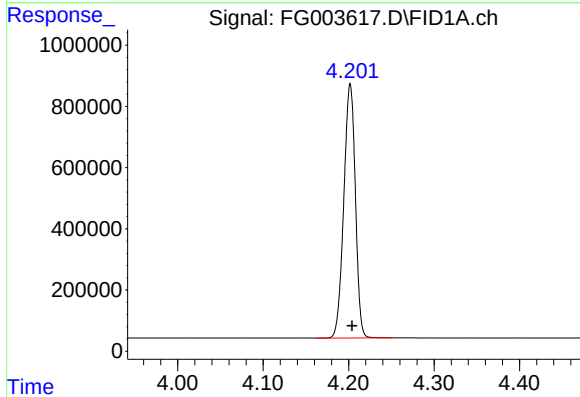
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





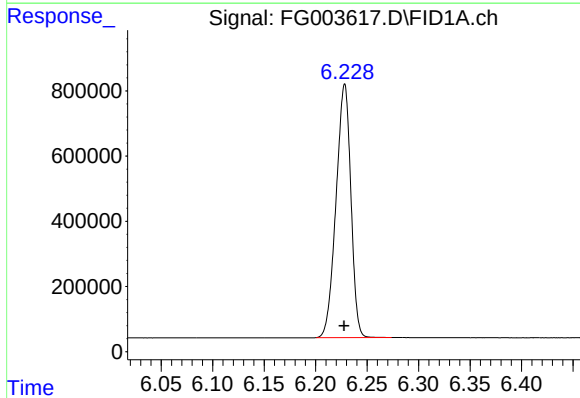
#1 N-OCTANE

R.T.: 2.111 min
Delta R.T.: -0.006 min
Response: 7116731
Conc: 52.78 ug/ml



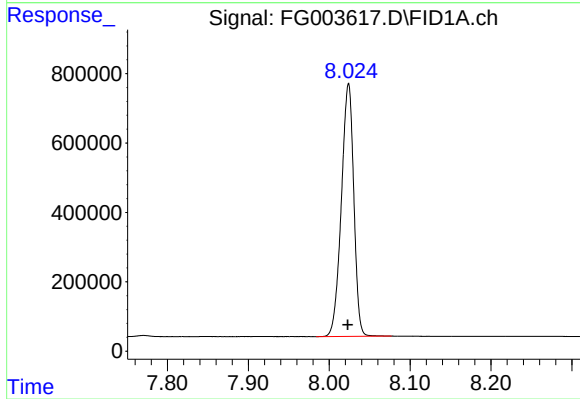
#2 N-DECANE

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 7802817
Conc: 59.07 ug/ml



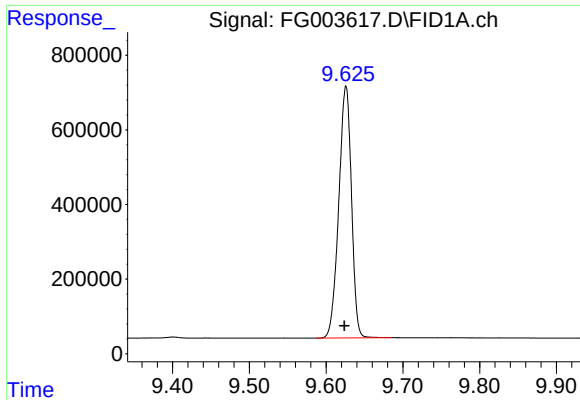
#3 N-DODECANE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 7796034
Conc: 59.86 ug/ml



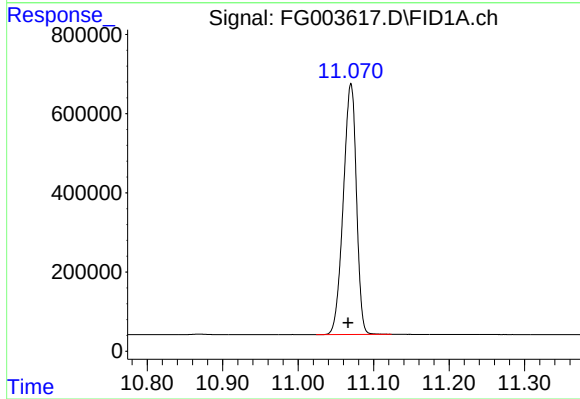
#4 N-TETRADECANE

R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 7780493
Conc: 57.00 ug/ml



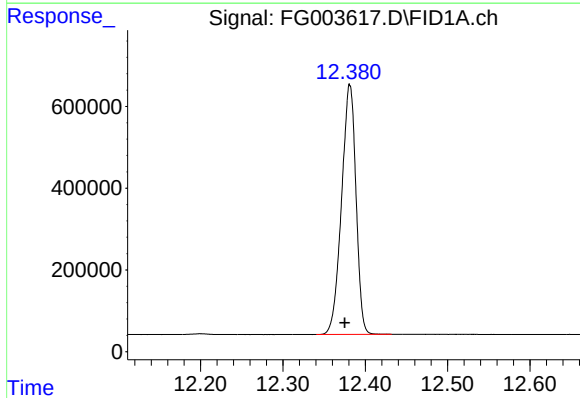
#5 N-HEXADECANE

R.T.: 9.626 min
Delta R.T.: 0.002 min
Response: 7753679
Conc: 54.21 ug/ml



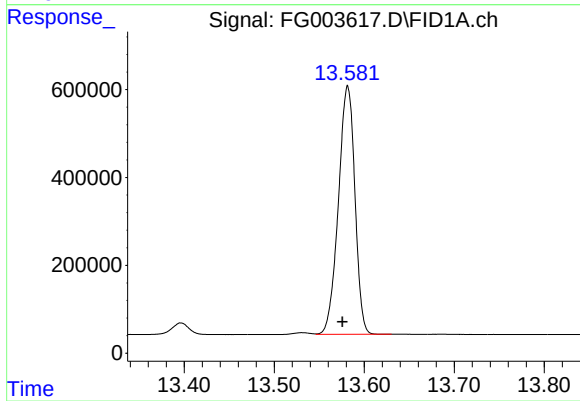
#6 N-OCTADECANE

R.T.: 11.070 min
Delta R.T.: 0.004 min
Response: 7661432
Conc: 52.30 ug/ml



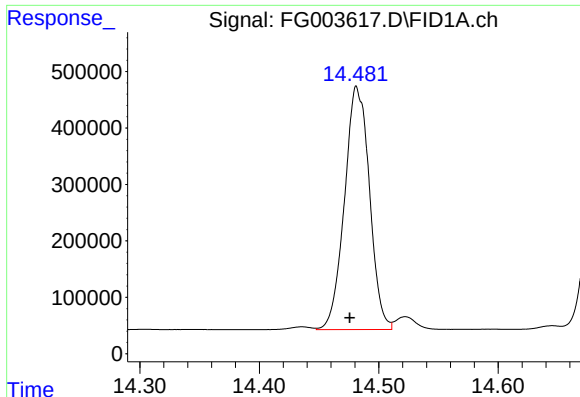
#7 N-EICOSANE

R.T.: 12.381 min
Delta R.T.: 0.006 min
Response: 7440476
Conc: 50.56 ug/ml



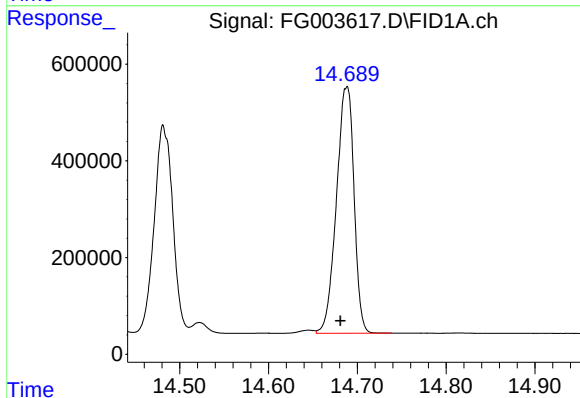
#8 N-DOCOSANE

R.T.: 13.582 min
Delta R.T.: 0.006 min
Response: 7214498
Conc: 49.42 ug/ml



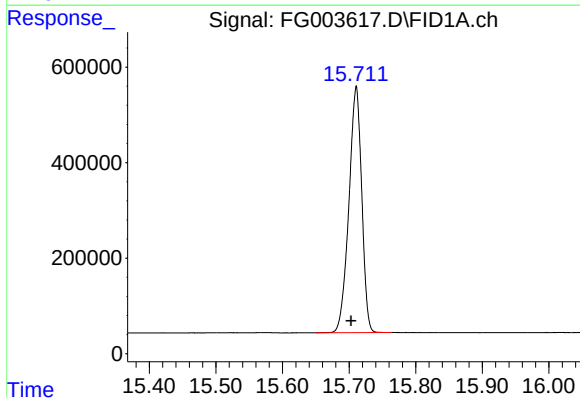
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.481 min
Delta R.T.: 0.006 min
Response: 6256159
Conc: 48.22 ug/ml



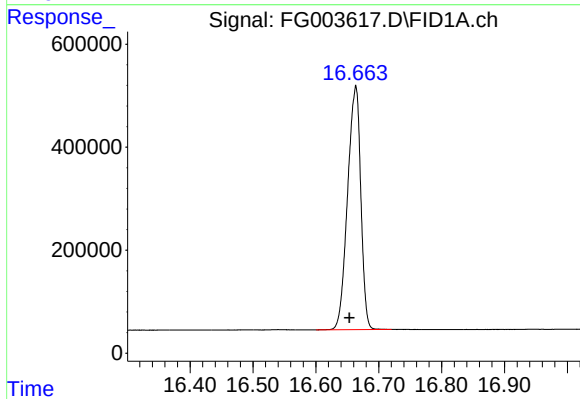
#10 N-TETRACOSANE

R.T.: 14.688 min
Delta R.T.: 0.007 min
Response: 7020853
Conc: 48.60 ug/ml



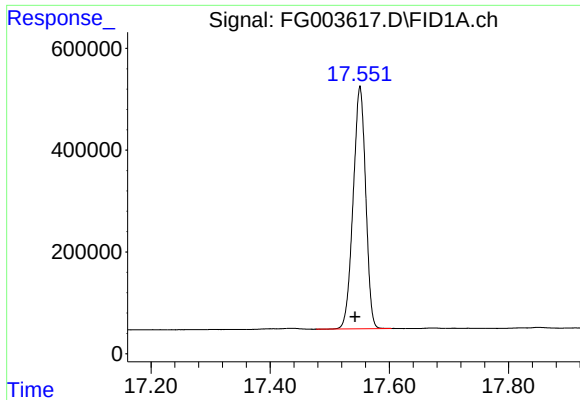
#11 N-HEXACOSANE

R.T.: 15.711 min
Delta R.T.: 0.008 min
Response: 6896071
Conc: 48.23 ug/ml



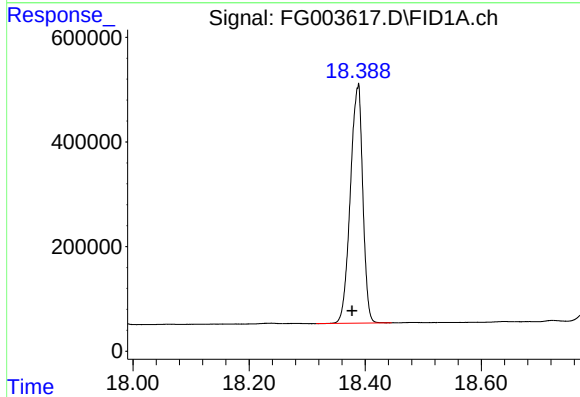
#12 N-OCTACOSANE

R.T.: 16.664 min
Delta R.T.: 0.010 min
Response: 6884327
Conc: 48.50 ug/ml



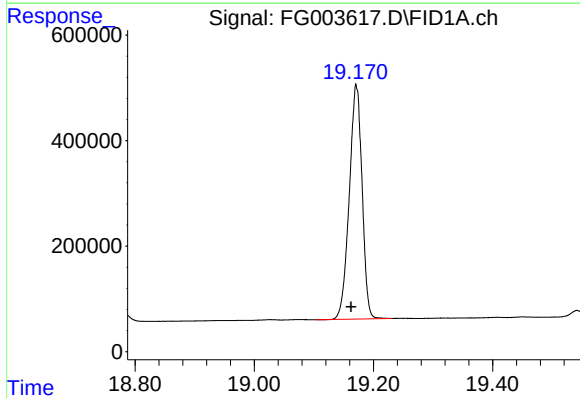
#13 N-TRIACONTANE

R.T.: 17.551 min
Delta R.T.: 0.008 min
Response: 6932699
Conc: 49.21 ug/ml



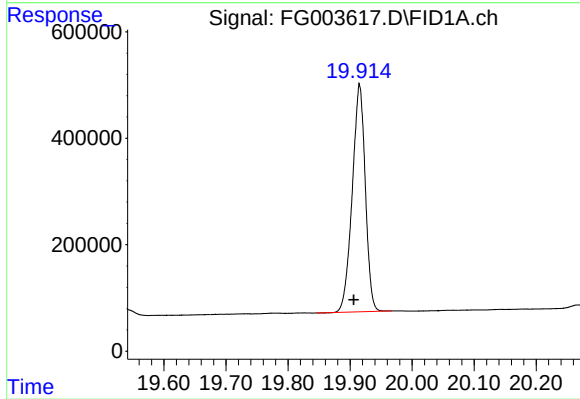
#14 N-DOTRIACONTANE

R.T.: 18.388 min
Delta R.T.: 0.011 min
Response: 6787586
Conc: 50.18 ug/ml



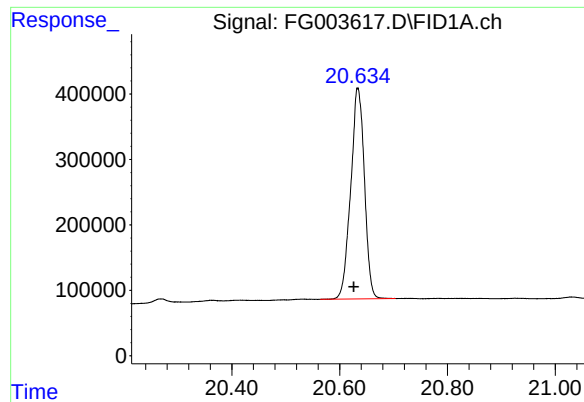
#15 N-TETRATRIACONTANE

R.T.: 19.171 min
Delta R.T.: 0.009 min
Response: 6620563
Conc: 51.42 ug/ml



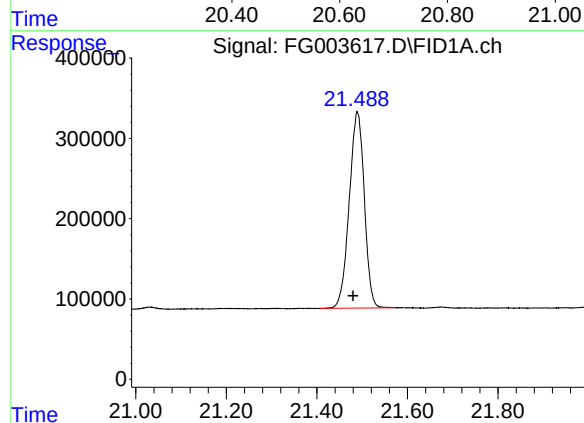
#16 N-HEXATRIACONTANE

R.T.: 19.915 min
Delta R.T.: 0.010 min
Response: 6247091
Conc: 52.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.634 min
Delta R.T.: 0.007 min
Response: 5693364
Conc: 53.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.489 min
Delta R.T.: 0.009 min
Response: 5647639
Conc: 53.41 ug/ml