

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012419\
 Data File : FG003574.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2019 10:32
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 03:45:21 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...	14.485	6517710	50.233 ug/ml
Target Compounds			
1) N-OCTANE	2.113	7733750	57.352 ug/ml
2) N-DECANE	4.204	8184271	61.956 ug/ml
3) N-DODECANE	6.230	8151107	62.583 ug/ml
4) N-TETRADECANE	8.026	8099884	59.345 ug/ml
5) N-HEXADECANE	9.628	8047685	56.262 ug/ml
6) N-OCTADECANE	11.072	7945078	54.236 ug/ml
7) N-EICOSANE	12.384	7728759	52.520 ug/ml
8) N-DOCOSANE	13.583	7475571	51.205 ug/ml
10) N-TETRACOSANE	14.688	7233696	50.073 ug/ml
11) N-HEXACOSANE	15.713	7081976	49.526 ug/ml
12) N-OCTACOSANE	16.663	6988941	49.242 ug/ml
13) N-TRIACONTANE	17.553	6960133	49.400 ug/ml
14) N-DOTRIACONTANE	18.389	6725089	49.718 ug/ml
15) N-TETRATRIACONTANE	19.174	6552637	50.894 ug/ml
16) N-HEXATRIACONTANE	19.918	6198275	51.939 ug/ml
17) N-OCTATRIACONTANE	20.635	5590995	52.113 ug/ml
18) N-TETRACONTANE	21.493	5539557	52.386 ug/ml

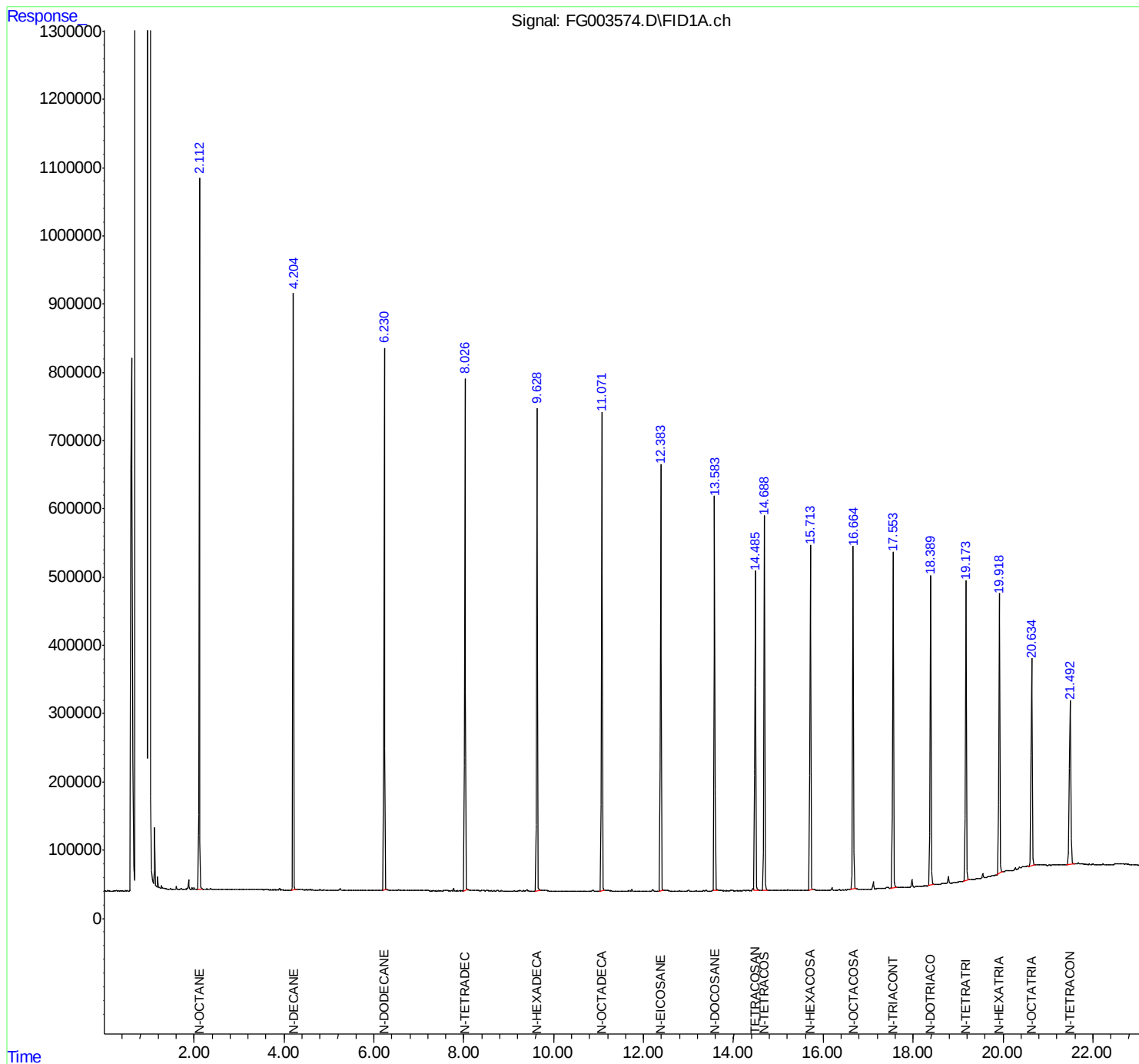
(f)=RT Delta > 1/2 Window

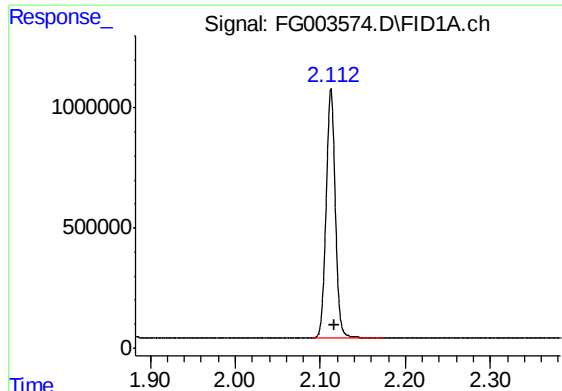
(m)=manual int.

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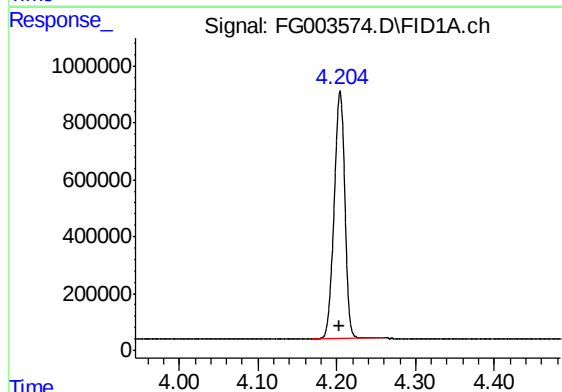
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





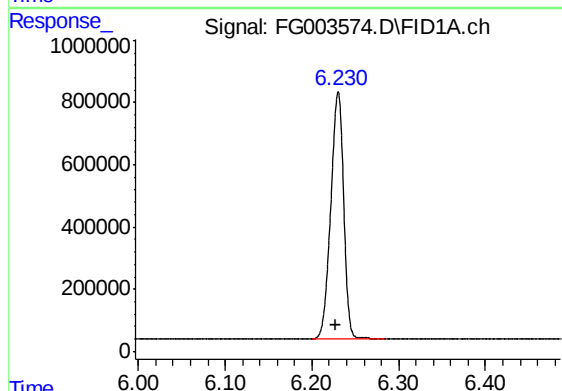
#1 N-OCTANE

R.T.: 2.113 min
Delta R.T.: -0.004 min
Response: 7733750
Conc: 57.35 ug/ml



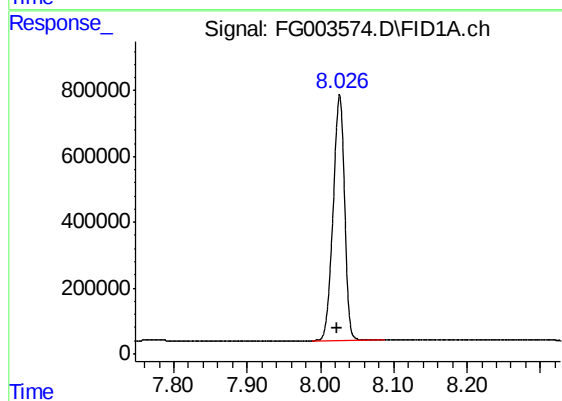
#2 N-DECANE

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 8184271
Conc: 61.96 ug/ml



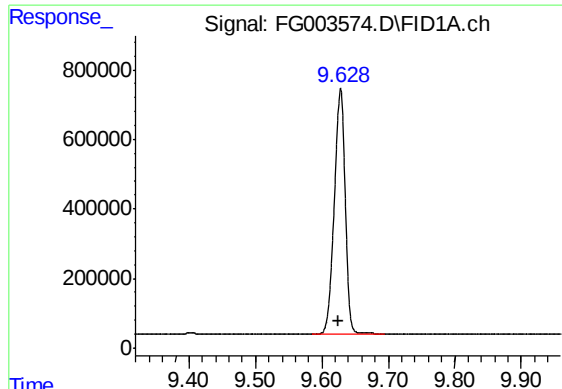
#3 N-DODECANE

R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 8151107
Conc: 62.58 ug/ml



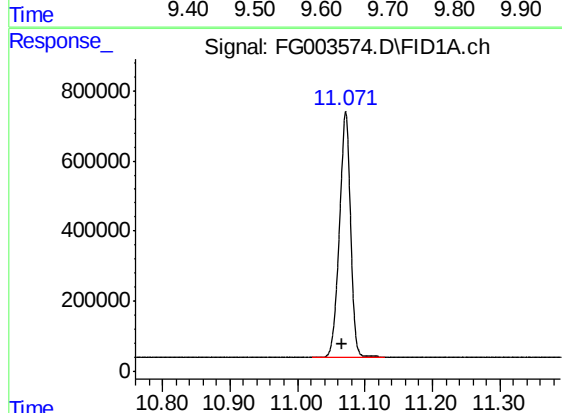
#4 N-TETRADECANE

R.T.: 8.026 min
Delta R.T.: 0.003 min
Response: 8099884
Conc: 59.34 ug/ml



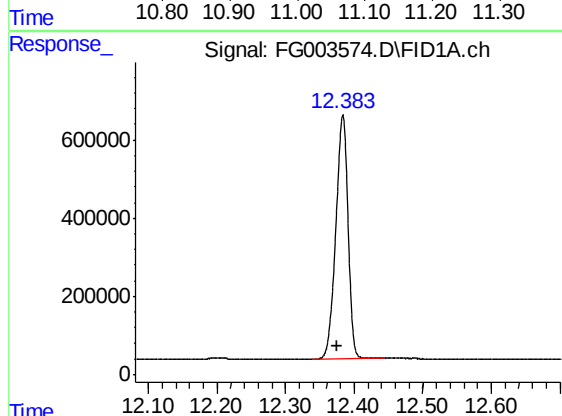
#5 N-HEXADECANE

R.T.: 9.628 min
Delta R.T.: 0.004 min
Response: 8047685
Conc: 56.26 ug/ml



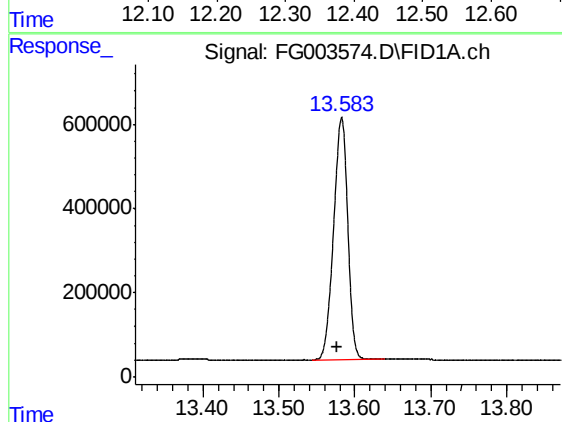
#6 N-OCTADECANE

R.T.: 11.072 min
Delta R.T.: 0.006 min
Response: 7945078
Conc: 54.24 ug/ml



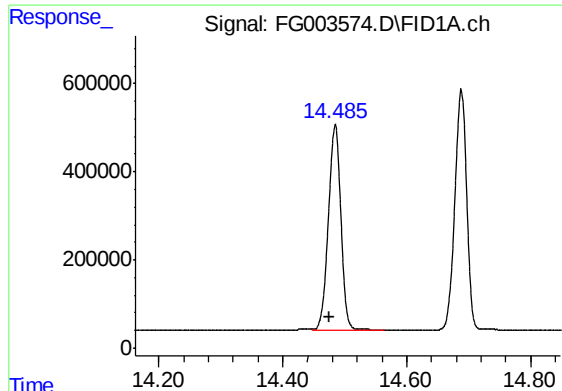
#7 N-EICOSANE

R.T.: 12.384 min
Delta R.T.: 0.009 min
Response: 7728759
Conc: 52.52 ug/ml



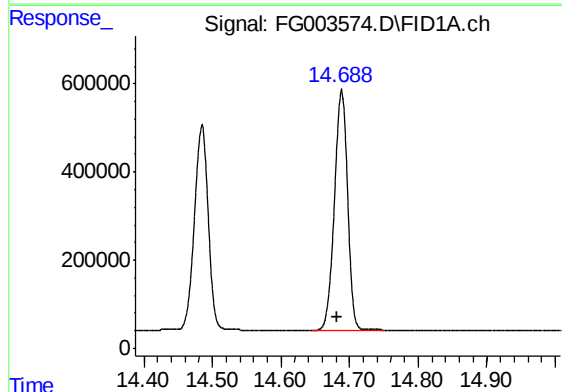
#8 N-DOCOSANE

R.T.: 13.583 min
Delta R.T.: 0.007 min
Response: 7475571
Conc: 51.21 ug/ml



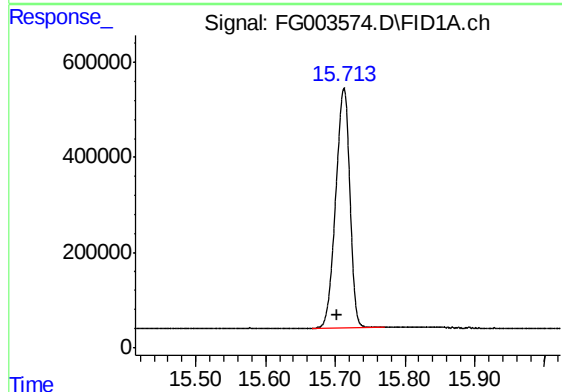
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.485 min
Delta R.T.: 0.009 min
Response: 6517710
Conc: 50.23 ug/ml



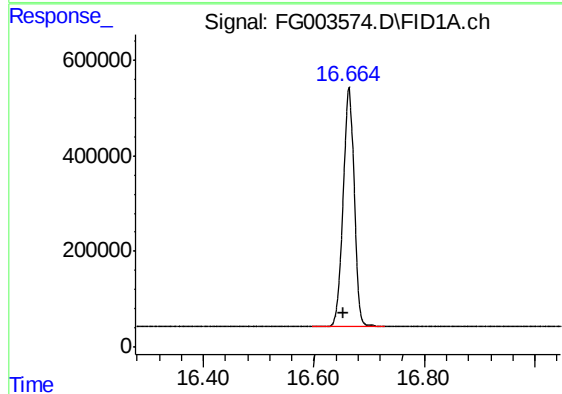
#10 N-TETRACOSANE

R.T.: 14.688 min
Delta R.T.: 0.007 min
Response: 7233696
Conc: 50.07 ug/ml



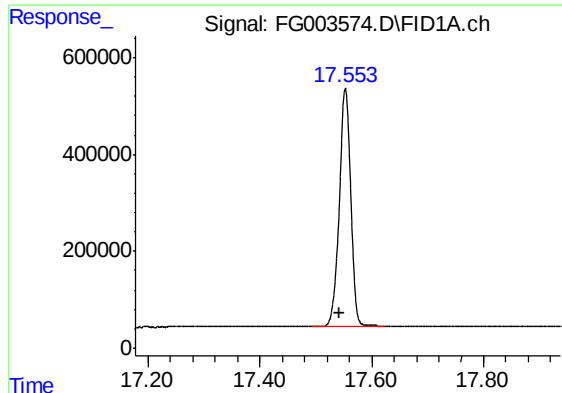
#11 N-HEXACOSANE

R.T.: 15.713 min
Delta R.T.: 0.009 min
Response: 7081976
Conc: 49.53 ug/ml



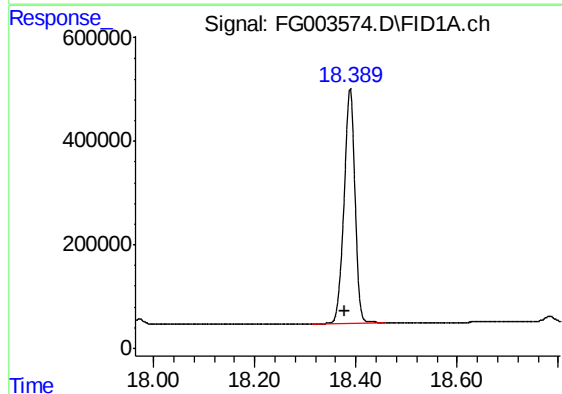
#12 N-OCTACOSANE

R.T.: 16.663 min
Delta R.T.: 0.010 min
Response: 6988941
Conc: 49.24 ug/ml



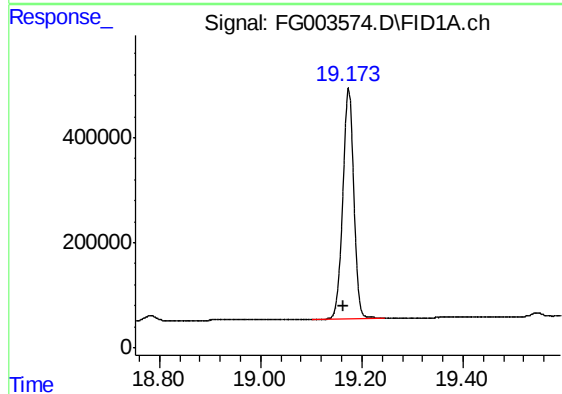
#13 N-TRIACONTANE

R.T.: 17.553 min
Delta R.T.: 0.011 min
Response: 6960133
Conc: 49.40 ug/ml



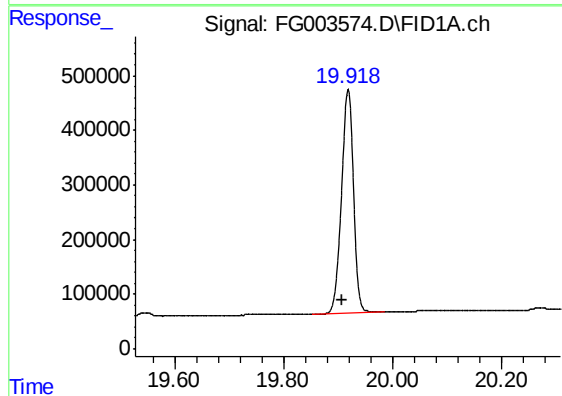
#14 N-DOTRIACONTANE

R.T.: 18.389 min
Delta R.T.: 0.011 min
Response: 6725089
Conc: 49.72 ug/ml



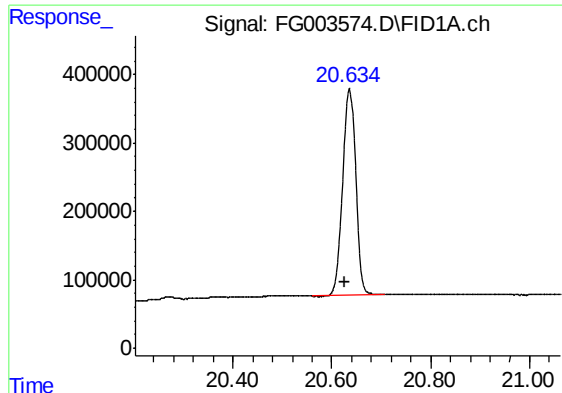
#15 N-TETRATRIACONTANE

R.T.: 19.174 min
Delta R.T.: 0.011 min
Response: 6552637
Conc: 50.89 ug/ml



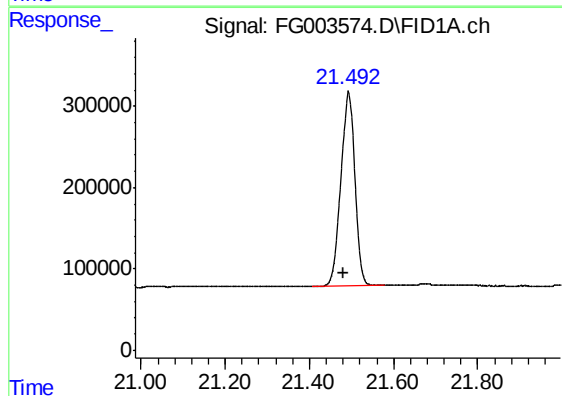
#16 N-HEXATRIACONTANE

R.T.: 19.918 min
Delta R.T.: 0.012 min
Response: 6198275
Conc: 51.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.635 min
Delta R.T.: 0.009 min
Response: 5590995
Conc: 52.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.493 min
Delta R.T.: 0.013 min
Response: 5539557
Conc: 52.39 ug/ml