

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022219\
 Data File : FG003926.D
 Signal(s) : FID1A.ch
 Acq On : 22 Feb 2019 10:44
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 22:11:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.457	5936593	43.892 ug/ml
Target Compounds			
1) N-OCTANE	2.100	3109794	20.064 ug/ml
2) N-DECANE	4.184	8014615	50.814 ug/ml
3) N-DODECANE	6.209	7531834	47.704 ug/ml
4) N-TETRADECANE	8.004	7650615	48.473 ug/ml
5) N-HEXADECANE	9.604	7402778	46.992 ug/ml
6) N-OCTADECANE	11.047	7176556	45.589 ug/ml
7) N-EICOSANE	12.356	6906047	44.095 ug/ml
8) N-DOCOSANE	13.556	6702902	43.350 ug/ml
10) N-TETRACOSANE	14.661	6571904	43.616 ug/ml
11) N-HEXACOSANE	15.681	6576310	44.707 ug/ml
12) N-OCTACOSANE	16.634	6678810	46.357 ug/ml
13) N-TRIACONTANE	17.521	6794181	48.008 ug/ml
14) N-DOTRIACONTANE	18.355	6667363	50.916 ug/ml
15) N-TETRATRIACONTANE	19.140	6572333	55.727 ug/ml
16) N-HEXATRIACONTANE	19.883	6370354	60.353 ug/ml
17) N-OCTATRIACONTANE	20.598	5858393	59.925 ug/ml
18) N-TETRACONTANE	21.441	5836444	54.858 ug/ml

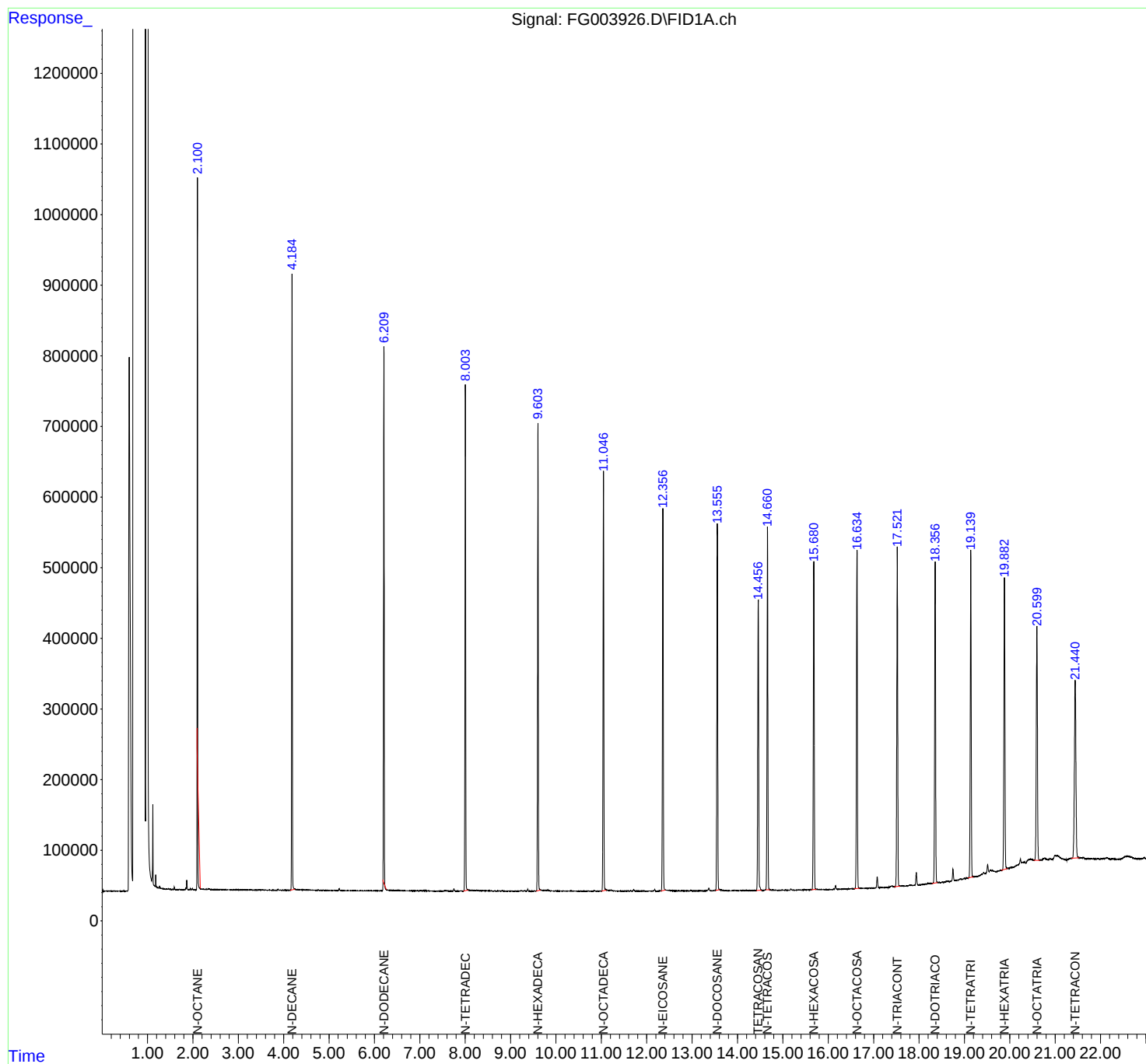
(f)=RT Delta > 1/2 Window

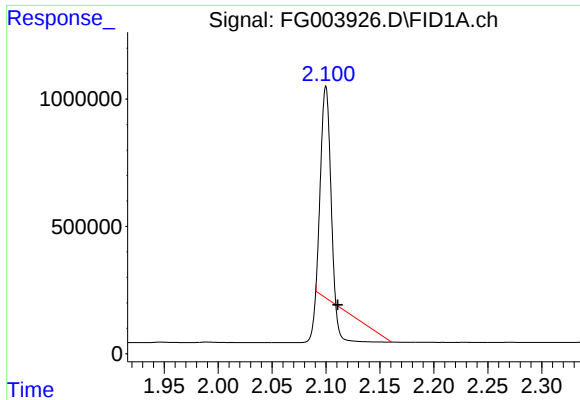
(m)=manual int.

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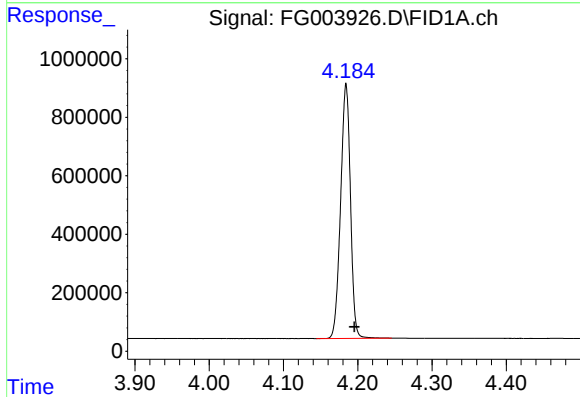
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





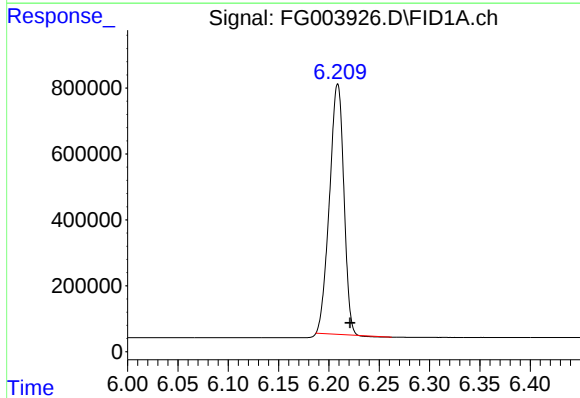
#1 N-OCTANE

R.T.: 2.100 min
Delta R.T.: -0.011 min
Response: 3109794
Conc: 20.06 ug/ml



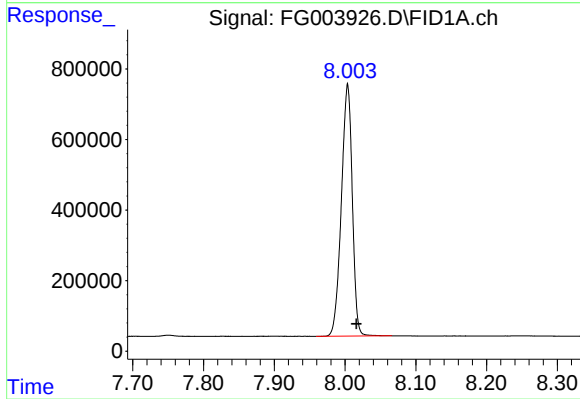
#2 N-DECANE

R.T.: 4.184 min
Delta R.T.: -0.011 min
Response: 8014615
Conc: 50.81 ug/ml



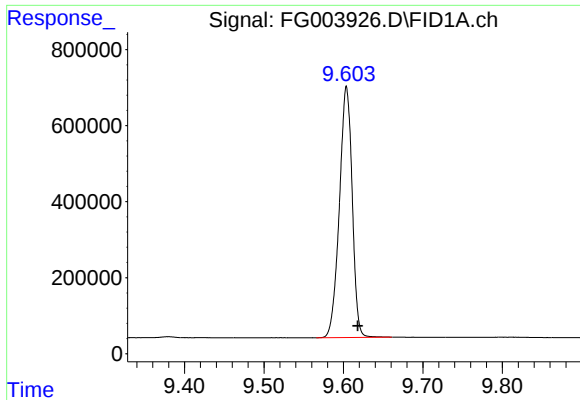
#3 N-DODECANE

R.T.: 6.209 min
Delta R.T.: -0.012 min
Response: 7531834
Conc: 47.70 ug/ml



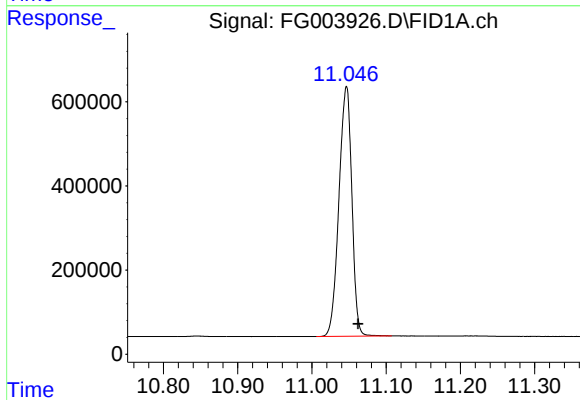
#4 N-TETRADECANE

R.T.: 8.004 min
Delta R.T.: -0.012 min
Response: 7650615
Conc: 48.47 ug/ml



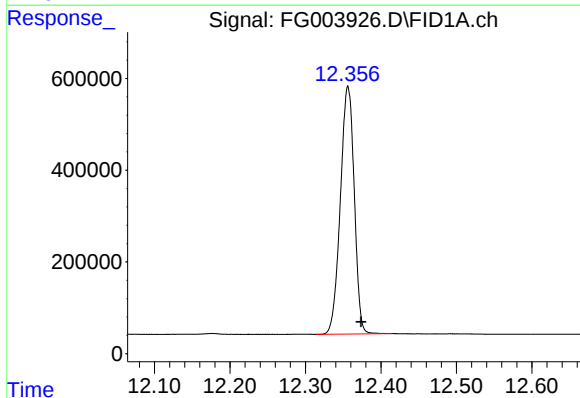
#5 N-HEXADECANE

R.T.: 9.604 min
Delta R.T.: -0.014 min
Response: 7402778
Conc: 46.99 ug/ml



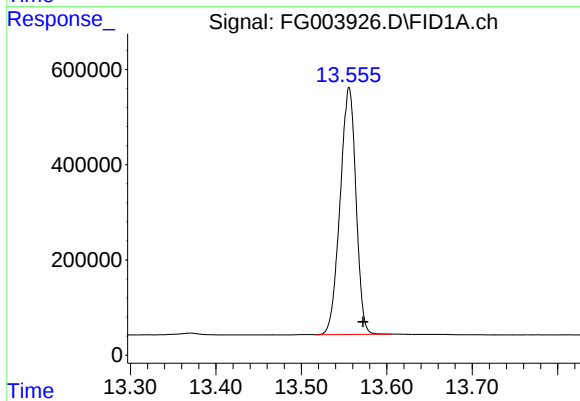
#6 N-OCTADECANE

R.T.: 11.047 min
Delta R.T.: -0.015 min
Response: 7176556
Conc: 45.59 ug/ml



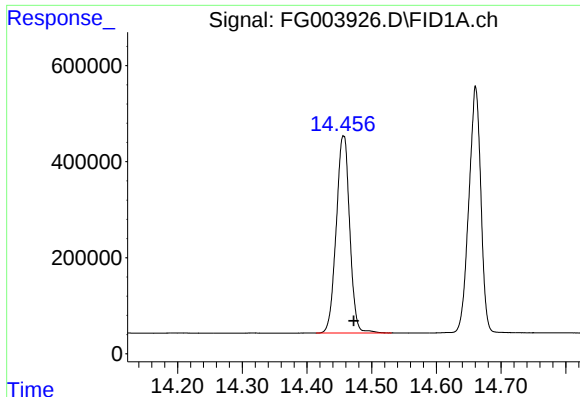
#7 N-EICOSANE

R.T.: 12.356 min
Delta R.T.: -0.017 min
Response: 6906047
Conc: 44.09 ug/ml



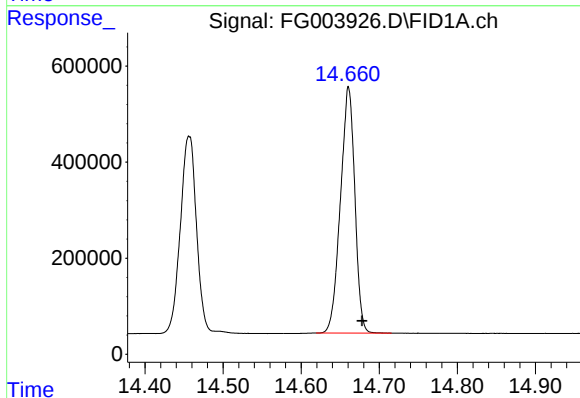
#8 N-DOCOSANE

R.T.: 13.556 min
Delta R.T.: -0.016 min
Response: 6702902
Conc: 43.35 ug/ml



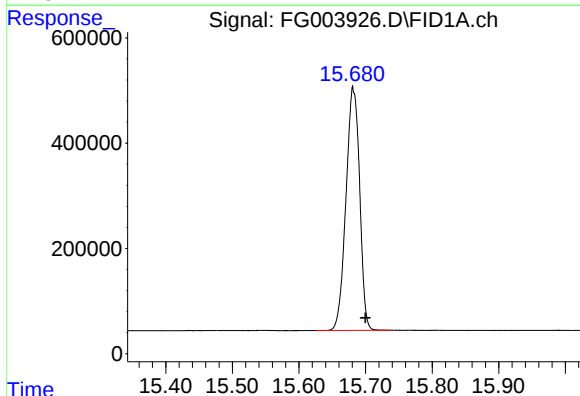
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.457 min
Delta R.T.: -0.016 min
Response: 5936593
Conc: 43.89 ug/ml



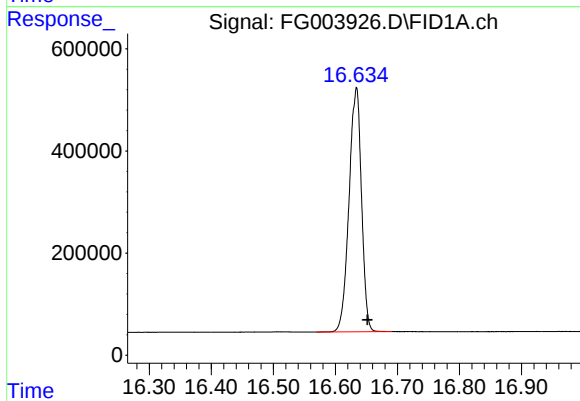
#10 N-TETRACOSANE

R.T.: 14.661 min
Delta R.T.: -0.017 min
Response: 6571904
Conc: 43.62 ug/ml



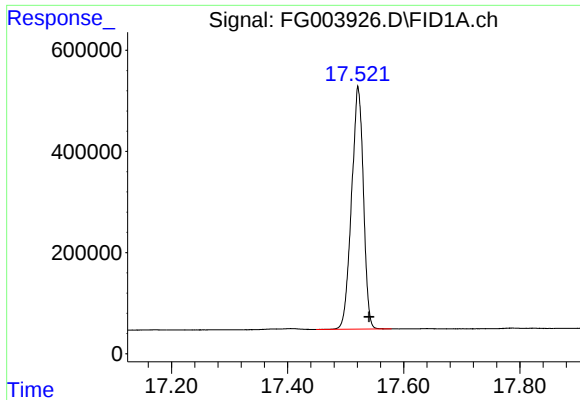
#11 N-HEXACOSANE

R.T.: 15.681 min
Delta R.T.: -0.019 min
Response: 6576310
Conc: 44.71 ug/ml



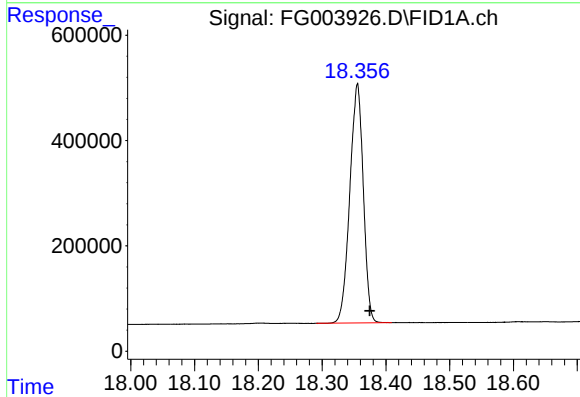
#12 N-OCTACOSANE

R.T.: 16.634 min
Delta R.T.: -0.017 min
Response: 6678810
Conc: 46.36 ug/ml



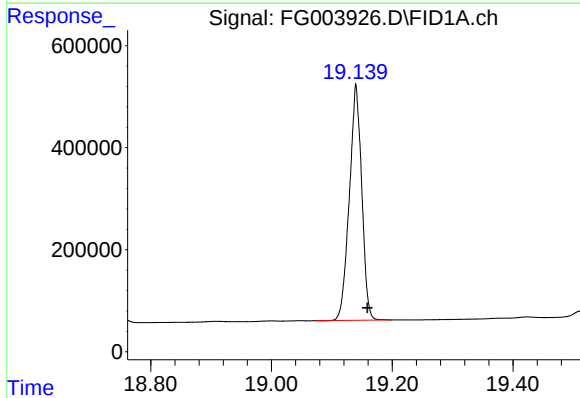
#13 N-TRIACONTANE

R.T.: 17.521 min
Delta R.T.: -0.019 min
Response: 6794181
Conc: 48.01 ug/ml



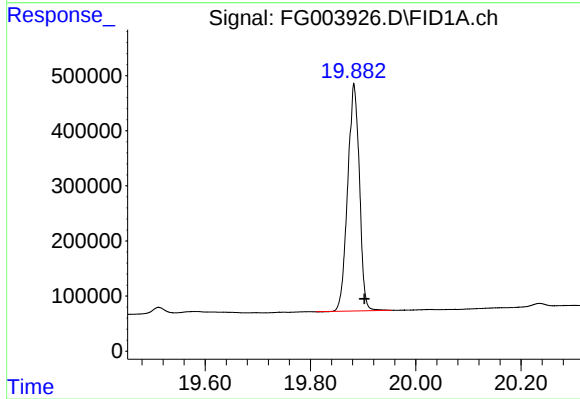
#14 N-DOTRIACONTANE

R.T.: 18.355 min
Delta R.T.: -0.019 min
Response: 6667363
Conc: 50.92 ug/ml



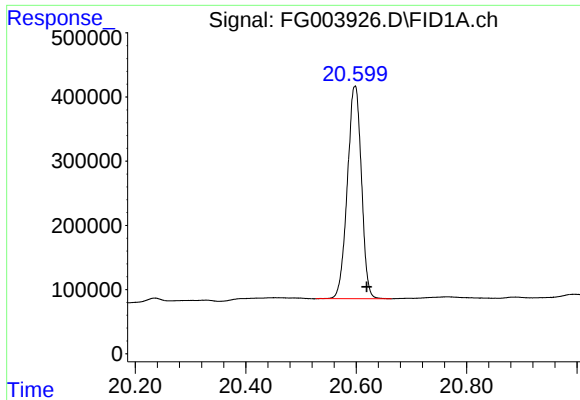
#15 N-TETRATRIACONTANE

R.T.: 19.140 min
Delta R.T.: -0.019 min
Response: 6572333
Conc: 55.73 ug/ml



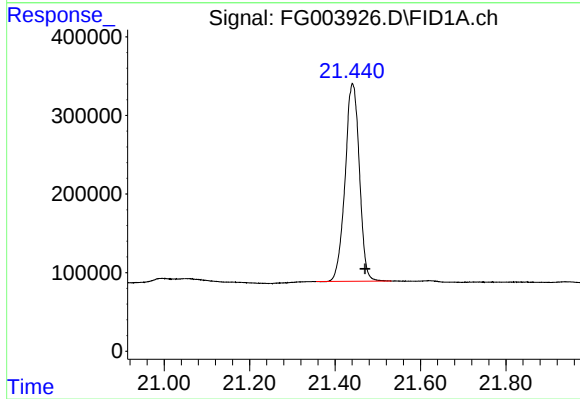
#16 N-HEXATRIACONTANE

R.T.: 19.883 min
Delta R.T.: -0.020 min
Response: 6370354
Conc: 60.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.598 min
Delta R.T.: -0.021 min
Response: 5858393
Conc: 59.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.441 min
Delta R.T.: -0.029 min
Response: 5836444
Conc: 54.86 ug/ml