

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071918\
 Data File : FG001728.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2018 13:09
 Operator : AJ\SJ
 Sample : PB111263BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 02:04:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 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...	14.513	2230375	19.171 ug/ml
Target Compounds			
1) N-OCTANE	2.177	2049883	16.032 ug/ml
2) N-DECANE	4.259	2547258	19.744 ug/ml
3) N-DODECANE	6.274	2610123	19.843 ug/ml
4) N-TETRADECANE	8.066	2705127	20.452 ug/ml
5) N-HEXADECANE	9.664	2728818	20.633 ug/ml
6) N-OCTADECANE	11.106	2787079	20.838 ug/ml
7) N-EICOSANE	12.414	2795022	20.939 ug/ml
8) N-DOCOSANE	13.613	2783546	20.918 ug/ml
10) N-TETRACOSANE	14.716	2829511	21.403 ug/ml
11) N-HEXACOSANE	15.738	2632451	19.995 ug/ml
12) N-OCTACOSANE	16.688	2565771	19.626 ug/ml
13) N-TRIACONTANE	17.577	2484223	19.067 ug/ml
14) N-DOTRIACONTANE	18.410	2292839	18.012 ug/ml
15) N-TETRATRIACONTANE	19.195	1600096	12.713 ug/ml
16) N-HEXATRIACONTANE	19.937	820186	6.828 ug/ml
17) N-OCTATRIACONTANE	20.653	518875	4.832 ug/ml
18) N-TETRACONTANE	21.503	443622	4.254 ug/ml

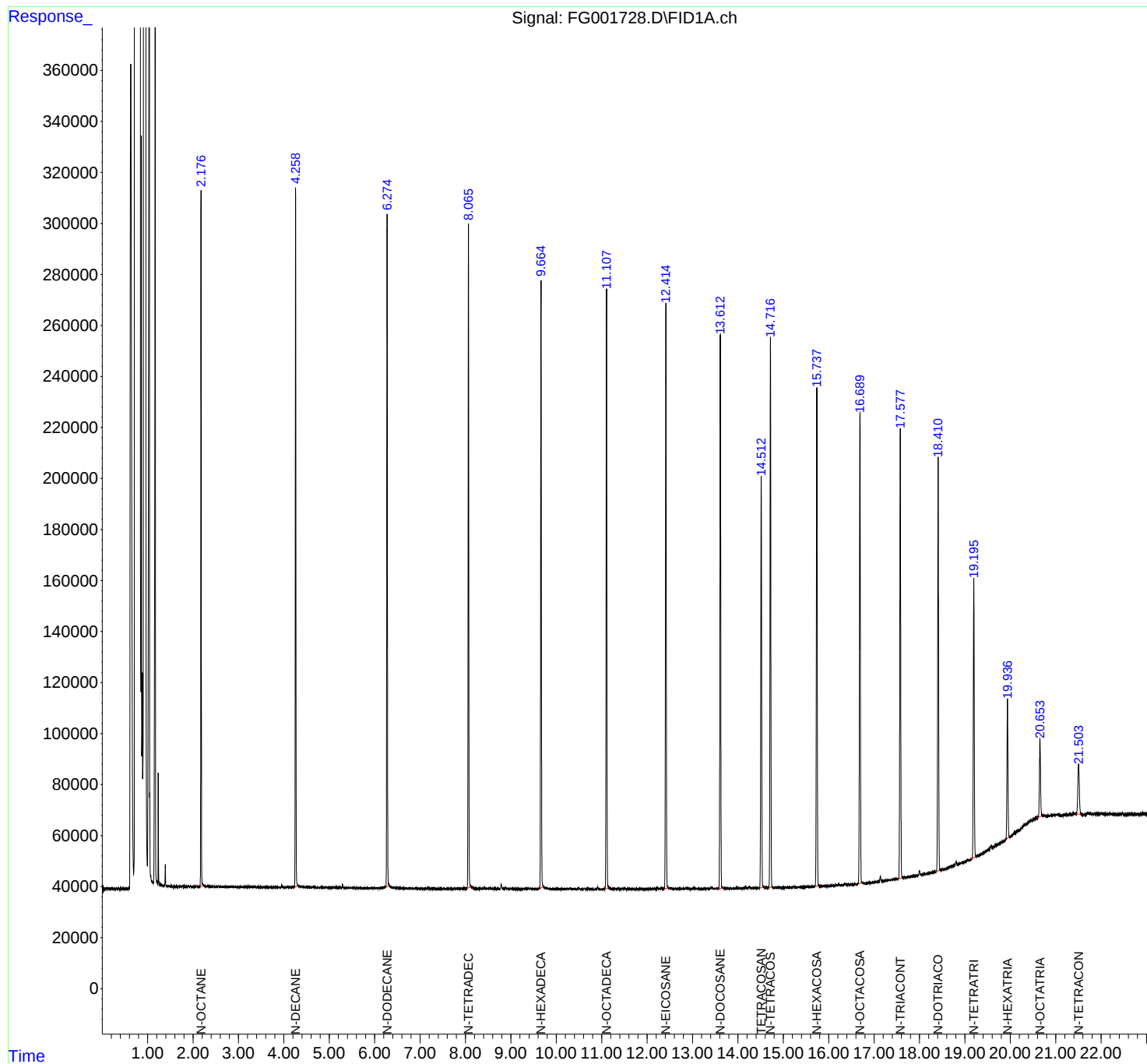
(f)=RT Delta > 1/2 Window

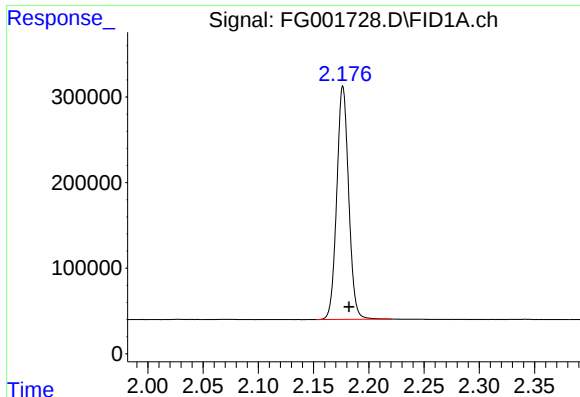
(m)=manual int.

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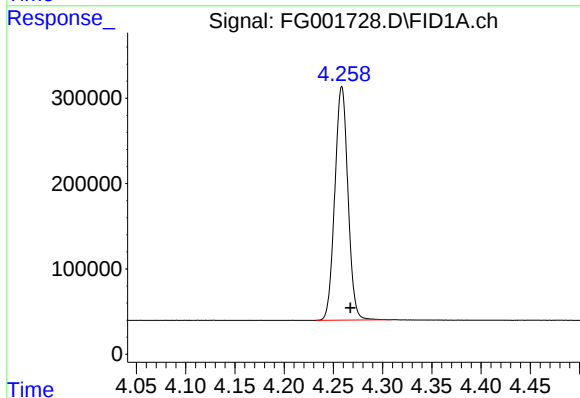
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





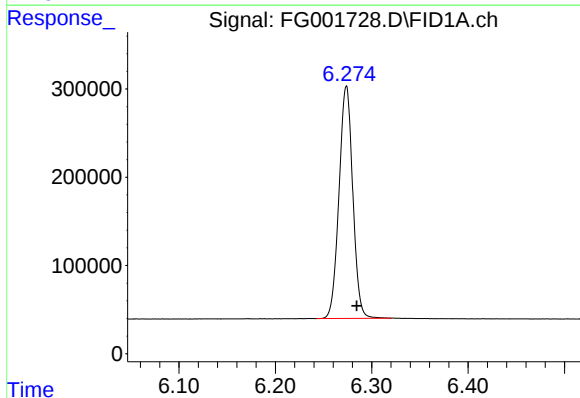
#1 N-OCTANE

R.T.: 2.177 min
Delta R.T.: -0.005 min
Response: 2049883
Conc: 16.03 ug/ml



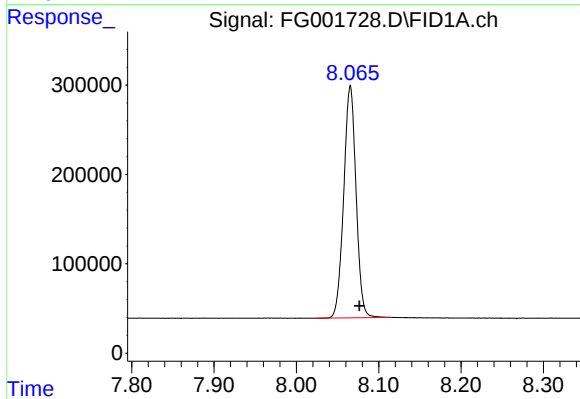
#2 N-DECANE

R.T.: 4.259 min
Delta R.T.: -0.009 min
Response: 2547258
Conc: 19.74 ug/ml



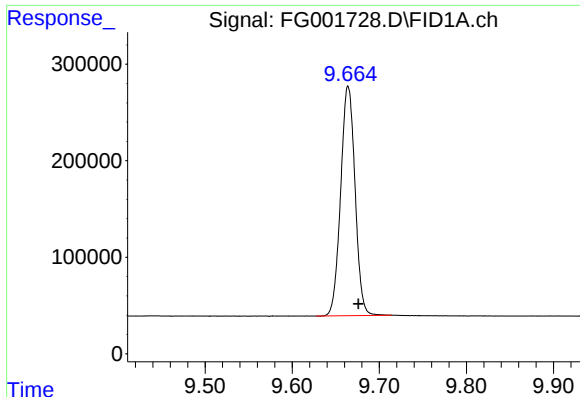
#3 N-DODECANE

R.T.: 6.274 min
Delta R.T.: -0.011 min
Response: 2610123
Conc: 19.84 ug/ml



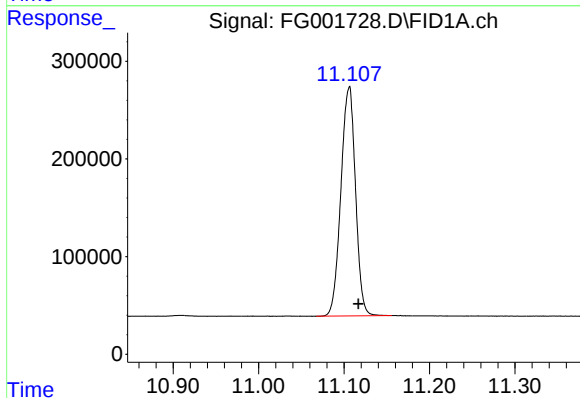
#4 N-TETRADECANE

R.T.: 8.066 min
Delta R.T.: -0.011 min
Response: 2705127
Conc: 20.45 ug/ml



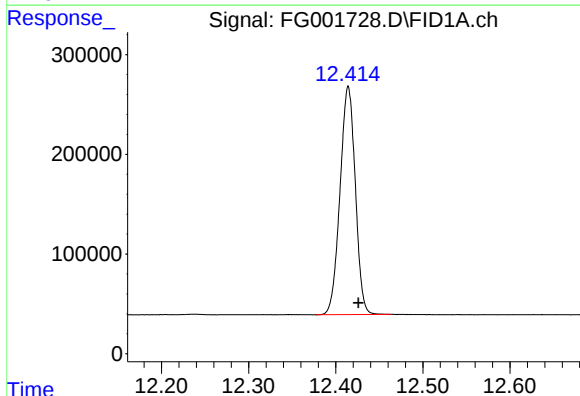
#5 N-HEXADECANE

R.T.: 9.664 min
Delta R.T.: -0.012 min
Response: 2728818
Conc: 20.63 ug/ml



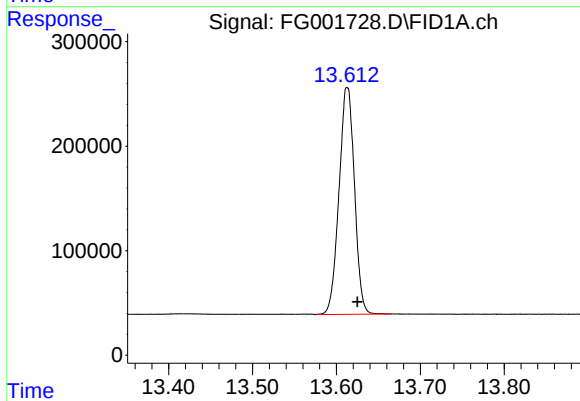
#6 N-OCTADECANE

R.T.: 11.106 min
Delta R.T.: -0.011 min
Response: 2787079
Conc: 20.84 ug/ml



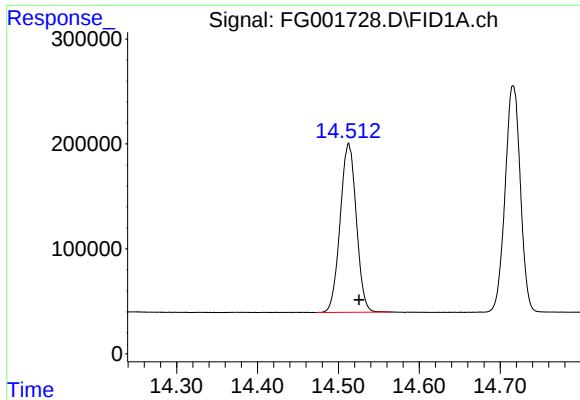
#7 N-EICOSANE

R.T.: 12.414 min
Delta R.T.: -0.012 min
Response: 2795022
Conc: 20.94 ug/ml



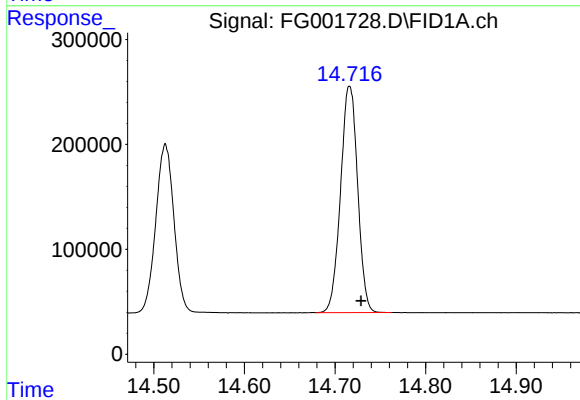
#8 N-DOCOSANE

R.T.: 13.613 min
Delta R.T.: -0.012 min
Response: 2783546
Conc: 20.92 ug/ml



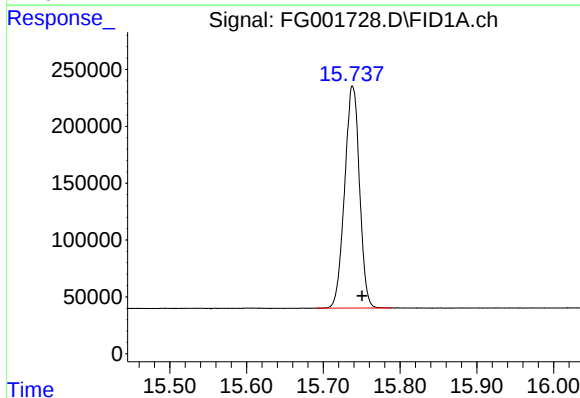
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.513 min
Delta R.T.: -0.013 min
Response: 2230375
Conc: 19.17 ug/ml



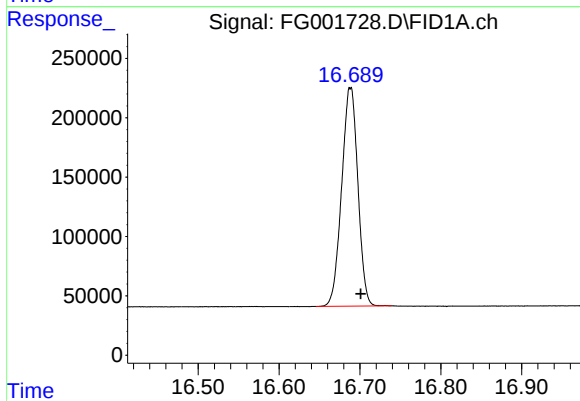
#10 N-TETRACOSANE

R.T.: 14.716 min
Delta R.T.: -0.013 min
Response: 2829511
Conc: 21.40 ug/ml



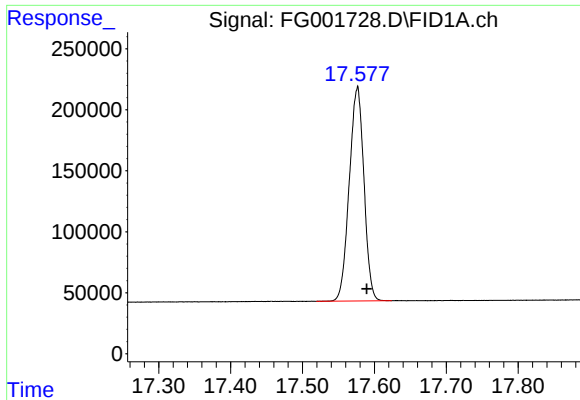
#11 N-HEXACOSANE

R.T.: 15.738 min
Delta R.T.: -0.012 min
Response: 2632451
Conc: 19.99 ug/ml



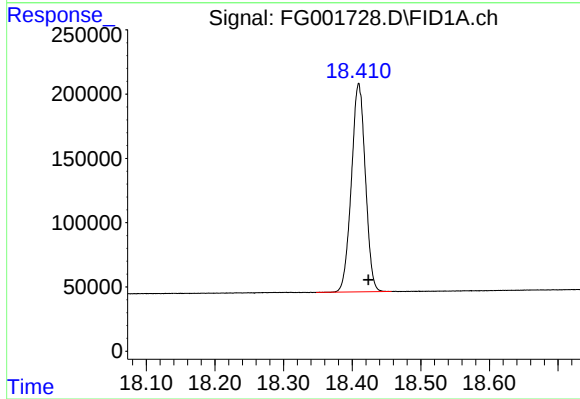
#12 N-OCTACOSANE

R.T.: 16.688 min
Delta R.T.: -0.013 min
Response: 2565771
Conc: 19.63 ug/ml



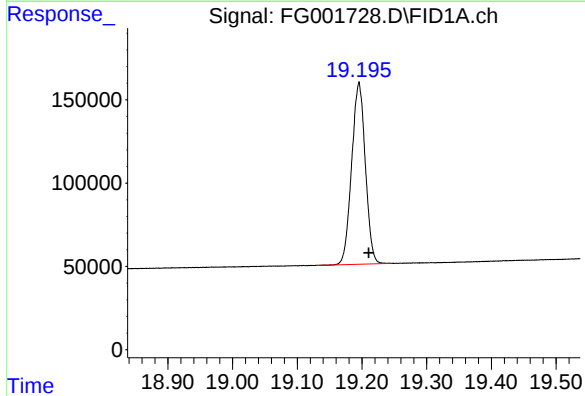
#13 N-TRIACONTANE

R.T.: 17.577 min
Delta R.T.: -0.013 min
Response: 2484223
Conc: 19.07 ug/ml



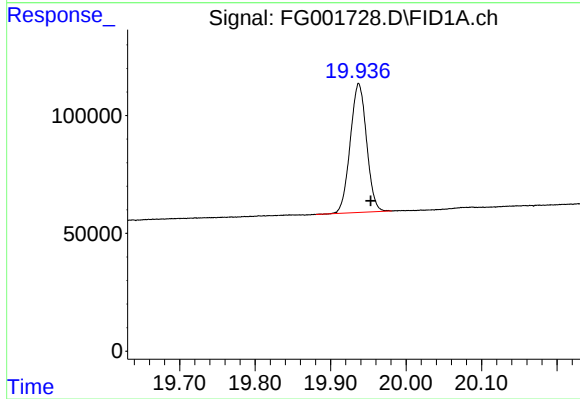
#14 N-DOTRIACONTANE

R.T.: 18.410 min
Delta R.T.: -0.014 min
Response: 2292839
Conc: 18.01 ug/ml



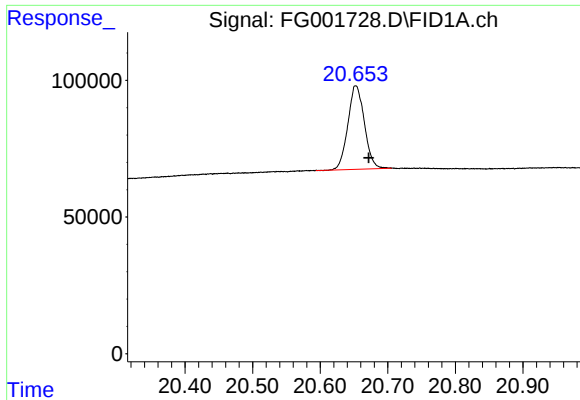
#15 N-TETRATRIACONTANE

R.T.: 19.195 min
Delta R.T.: -0.015 min
Response: 1600096
Conc: 12.71 ug/ml



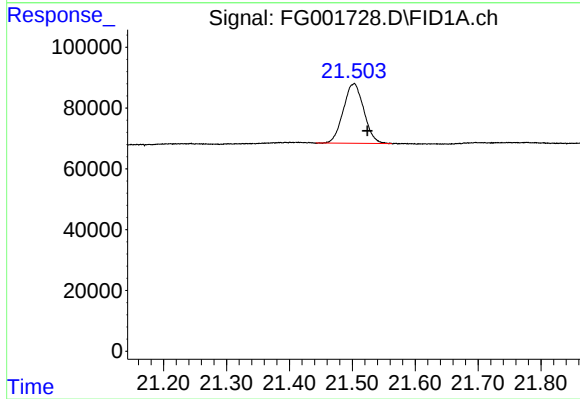
#16 N-HEXATRIACONTANE

R.T.: 19.937 min
Delta R.T.: -0.016 min
Response: 820186
Conc: 6.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.653 min
Delta R.T.: -0.019 min
Response: 518875
Conc: 4.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.503 min
Delta R.T.: -0.021 min
Response: 443622
Conc: 4.25 ug/ml