

Data Path : P:\HPCHEM1\FID_G\Data\FG020718\
 Data File : FG000055.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2018 10:53
 Operator : UA\AJ
 Sample : SOIL MDL 06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 12:15:21 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:17:23 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...	14.569	2235485	13.297 ug/ml
Target Compounds			
1) N-OCTANE	2.212	172033	1.394 ug/ml
2) N-DECANE	4.310	203575	1.452 ug/ml
3) N-DODECANE	6.331	215944	1.392 ug/ml
4) N-TETRADECANE	8.124	235940	1.372 ug/ml
5) N-HEXADECANE	9.723	264786	1.439 ug/ml
6) N-OCTADECANE	11.163	287495	1.478 ug/ml
7) N-EICOSANE	12.471	282625	1.461 ug/ml
8) N-DOCOSANE	13.668	248123	1.304 ug/ml
10) N-TETRACOSANE	14.770	187091	1.007 ug/ml
11) N-HEXACOSANE	15.791	150266	0.860 ug/ml
12) N-OCTACOSANE	16.739	166518	1.065 ug/ml
13) N-TRIACONTANE	17.625	194449	1.475 ug/ml
14) N-DOTRIACONTANE	18.458	203847	1.868 ug/ml
15) N-TETRATRIACONTANE	19.243	187914	2.015 ug/ml
16) N-HEXATRIACONTANE	19.986	158610	2.020 ug/ml
17) N-OCTATRIACONTANE	20.714	134418	1.818 ug/ml
18) N-TETRACONTANE	21.592	100437	1.406 ug/ml

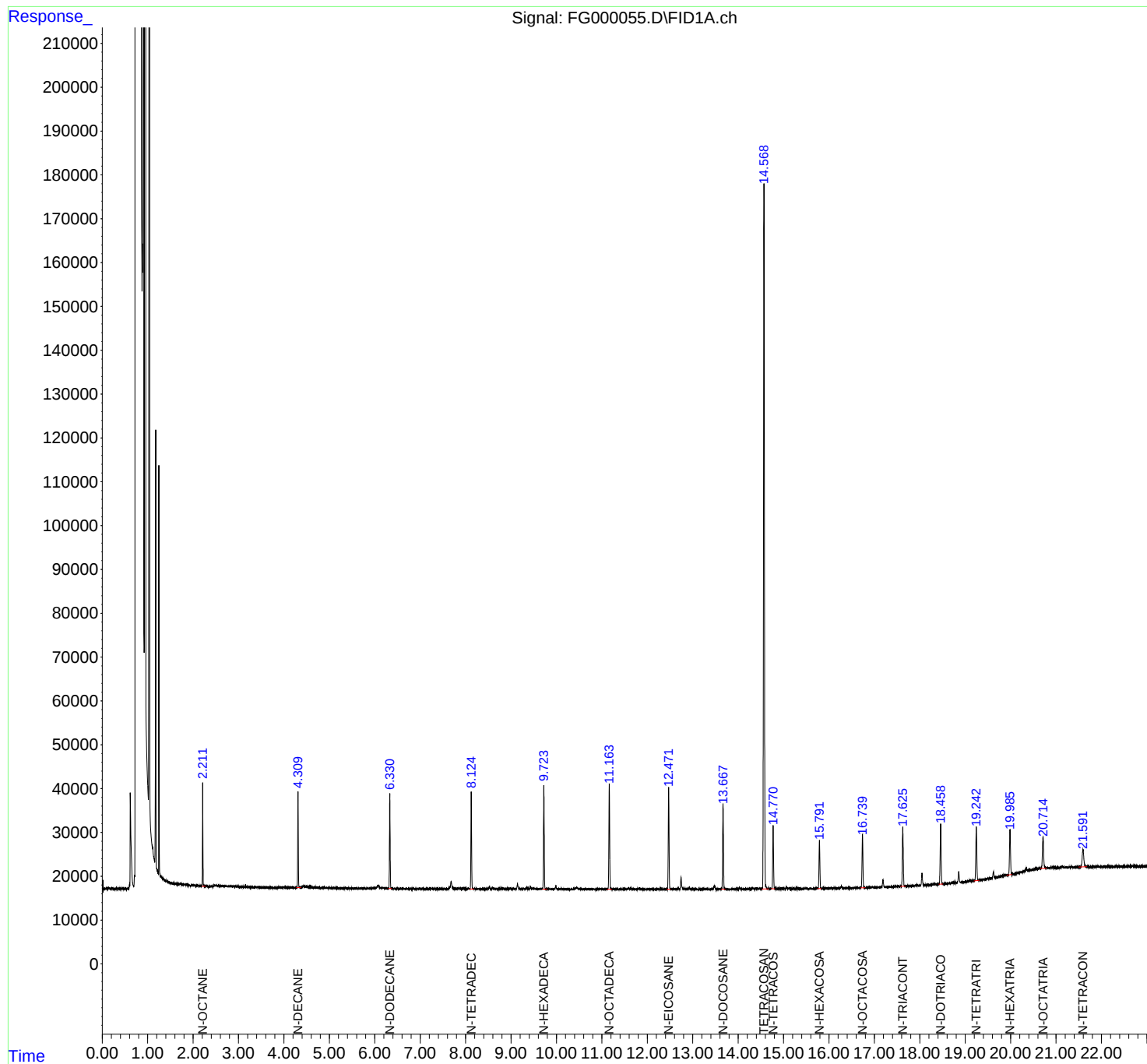
(f)=RT Delta > 1/2 Window

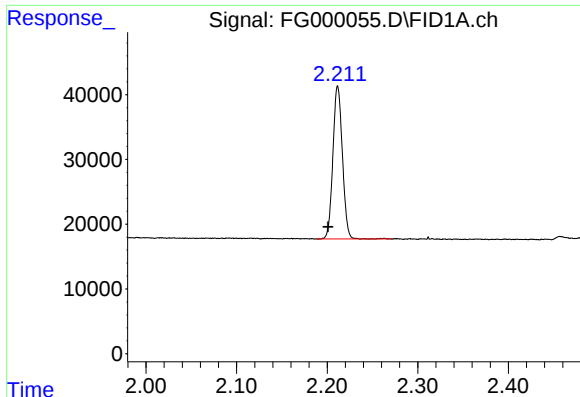
(m)=manual int.

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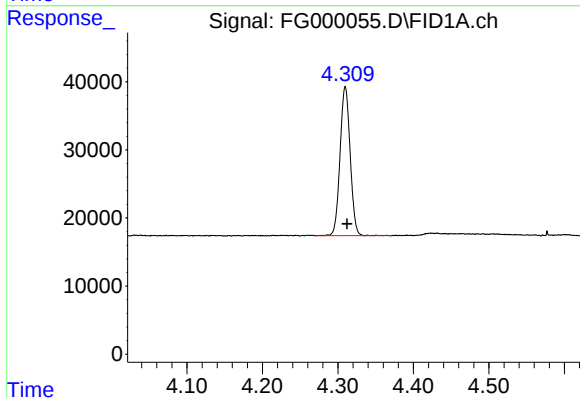
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





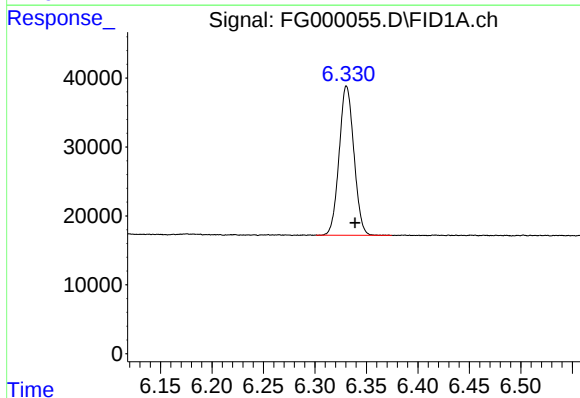
#1 N-OCTANE

R.T.: 2.212 min
Delta R.T.: 0.011 min
Response: 172033
Conc: 1.39 ug/ml



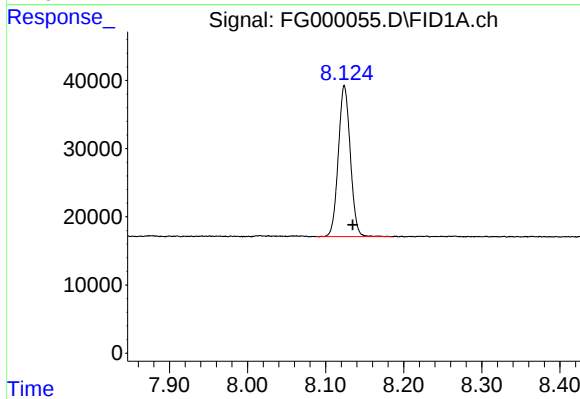
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 203575
Conc: 1.45 ug/ml



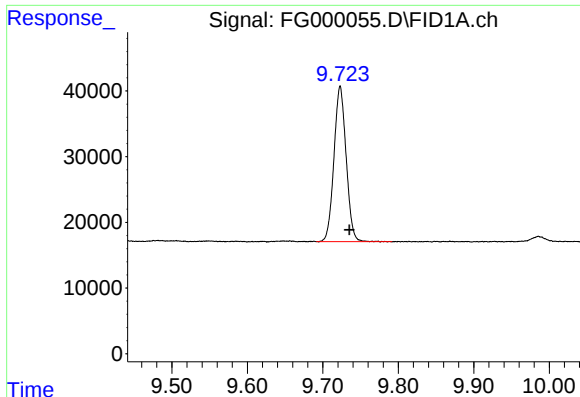
#3 N-DODECANE

R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 215944
Conc: 1.39 ug/ml



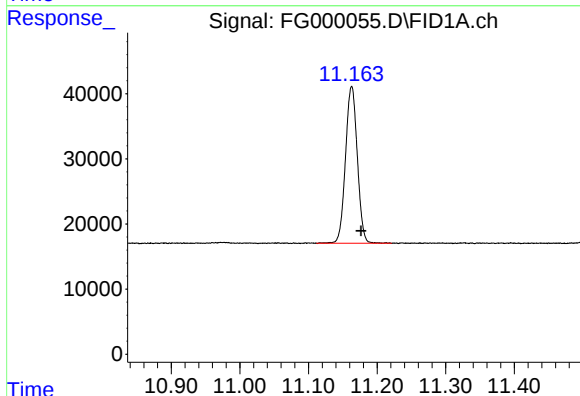
#4 N-TETRADECANE

R.T.: 8.124 min
Delta R.T.: -0.010 min
Response: 235940
Conc: 1.37 ug/ml



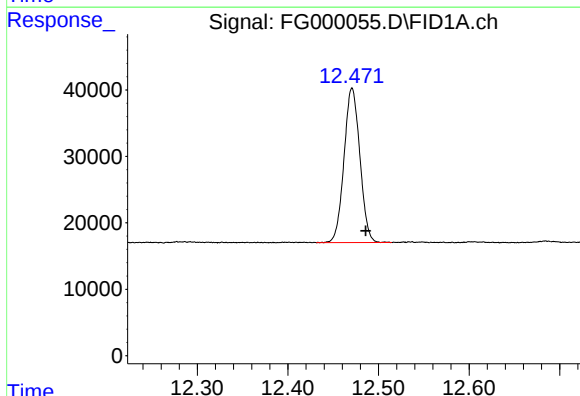
#5 N-HEXADECANE

R.T.: 9.723 min
Delta R.T.: -0.012 min
Response: 264786
Conc: 1.44 ug/ml



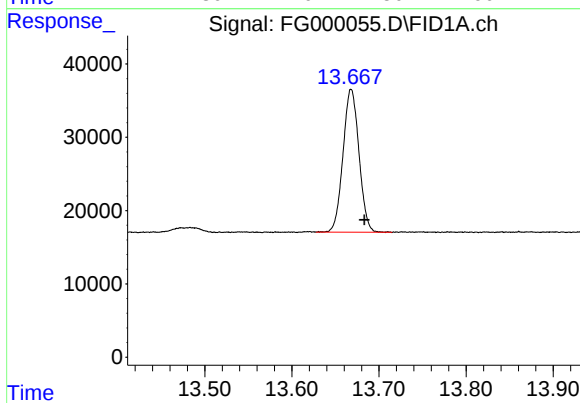
#6 N-OCTADECANE

R.T.: 11.163 min
Delta R.T.: -0.013 min
Response: 287495
Conc: 1.48 ug/ml



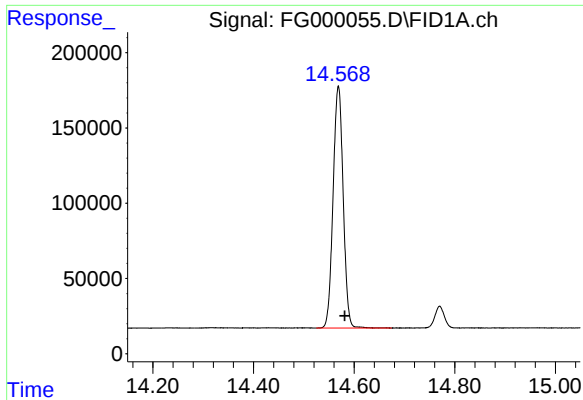
#7 N-EICOSANE

R.T.: 12.471 min
Delta R.T.: -0.015 min
Response: 282625
Conc: 1.46 ug/ml



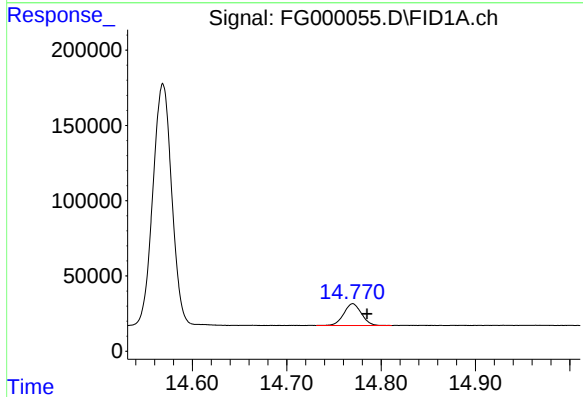
#8 N-DOCOSANE

R.T.: 13.668 min
Delta R.T.: -0.015 min
Response: 248123
Conc: 1.30 ug/ml



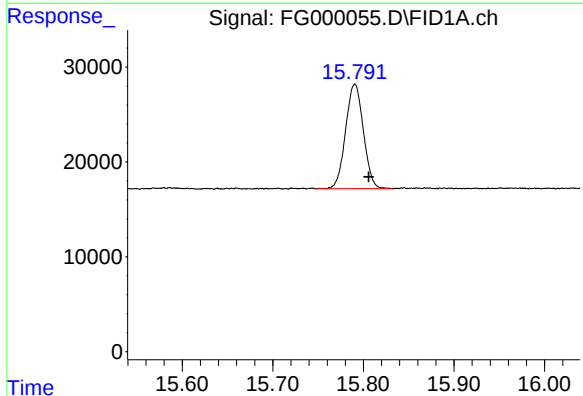
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.569 min
Delta R.T.: -0.013 min
Response: 2235485
Conc: 13.30 ug/ml



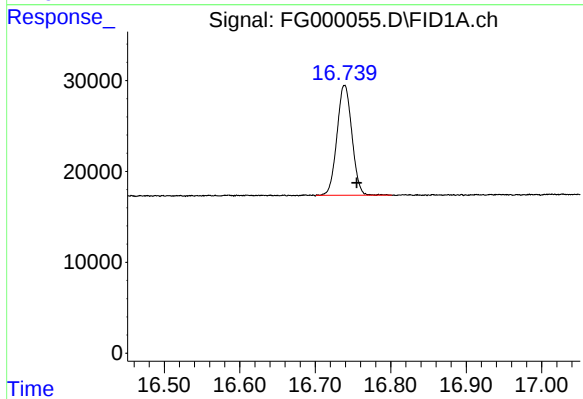
#10 N-TETRACOSANE

R.T.: 14.770 min
Delta R.T.: -0.015 min
Response: 187091
Conc: 1.01 ug/ml



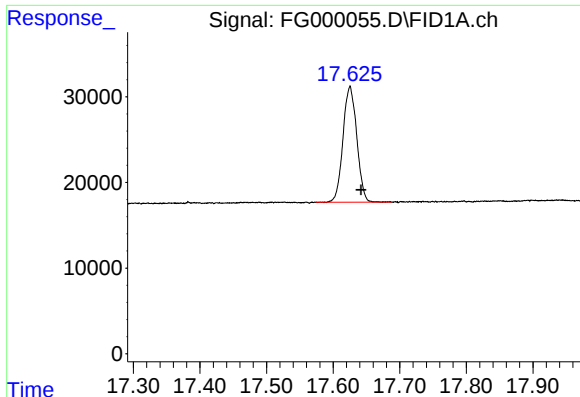
#11 N-HEXACOSANE

R.T.: 15.791 min
Delta R.T.: -0.015 min
Response: 150266
Conc: 0.86 ug/ml



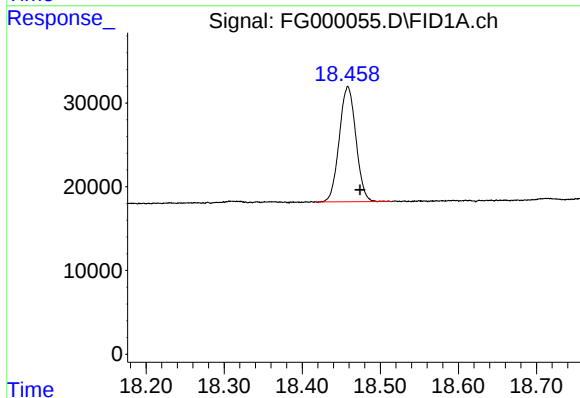
#12 N-OCTACOSANE

R.T.: 16.739 min
Delta R.T.: -0.016 min
Response: 166518
Conc: 1.06 ug/ml



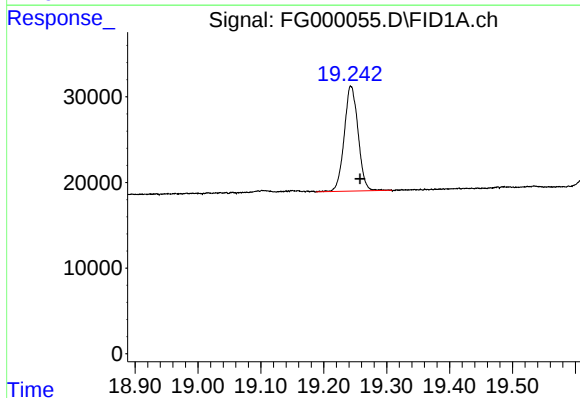
#13 N-TRIACONTANE

R.T.: 17.625 min
Delta R.T.: -0.017 min
Response: 194449
Conc: 1.48 ug/ml



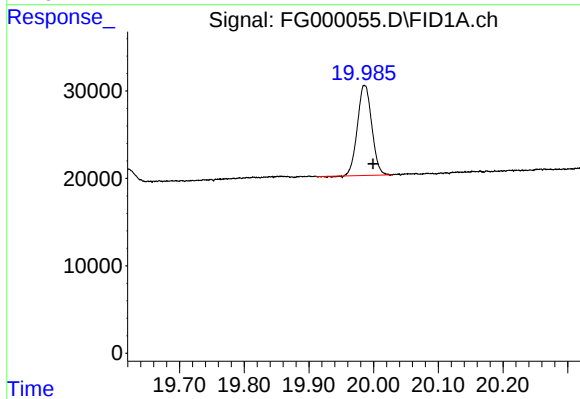
#14 N-DOTRIACONTANE

R.T.: 18.458 min
Delta R.T.: -0.016 min
Response: 203847
Conc: 1.87 ug/ml



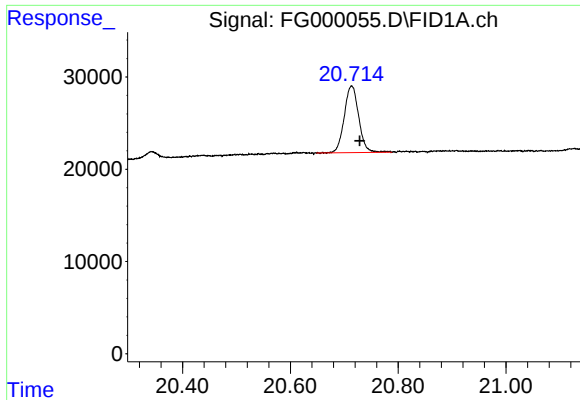
#15 N-TETRATRIACONTANE

R.T.: 19.243 min
Delta R.T.: -0.014 min
Response: 187914
Conc: 2.01 ug/ml



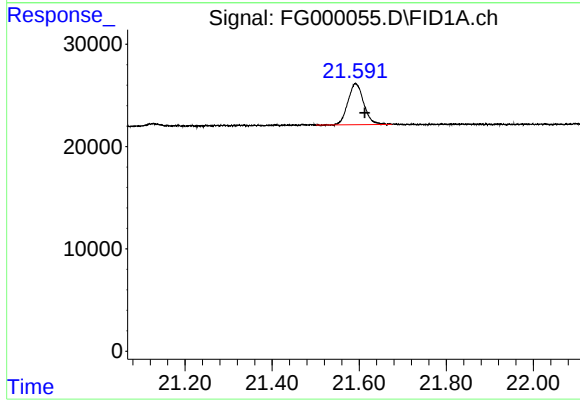
#16 N-HEXATRIACONTANE

R.T.: 19.986 min
Delta R.T.: -0.013 min
Response: 158610
Conc: 2.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.714 min
Delta R.T.: -0.015 min
Response: 134418
Conc: 1.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.592 min
Delta R.T.: -0.021 min
Response: 100437
Conc: 1.41 ug/ml