

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_G\Data\FG020519\
 Data File : FG003665.D
 Signal(s) : FID1A.ch
 Acq On : 05 Feb 2019 15:17
 Operator : AJ\SJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 08:43:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:41:02 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...	14.471	2720315	21.905 ug/ml
Target Compounds			
1) N-OCTANE	2.114	3106449	21.200 ug/ml
2) N-DECANE	4.195	3165186	21.284 ug/ml
3) N-DODECANE	6.219	3169104	21.318 ug/ml
4) N-TETRADECANE	8.014	3162369	21.346 ug/ml
5) N-HEXADECANE	9.615	3157760	21.313 ug/ml
6) N-OCTADECANE	11.057	3170792	21.432 ug/ml
7) N-EICOSANE	12.369	3158086	21.714 ug/ml
8) N-DOCOSANE	13.569	3109825	21.869 ug/ml
10) N-TETRACOSANE	14.674	3026166	21.879 ug/ml
11) N-HEXACOSANE	15.695	2952971	21.913 ug/ml
12) N-OCTACOSANE	16.647	2878966	21.962 ug/ml
13) N-TRIACONTANE	17.535	2799111	22.073 ug/ml
14) N-DOTRIACONTANE	18.372	2598112	22.254 ug/ml
15) N-TETRATRIACONTANE	19.157	2344136	21.733 ug/ml
16) N-HEXATRIACONTANE	19.900	2222717	22.306 ug/ml
17) N-OCTATRIACONTANE	20.617	1935463	20.899 ug/ml
18) N-TETRACONTANE	21.466	2092445	22.431 ug/ml

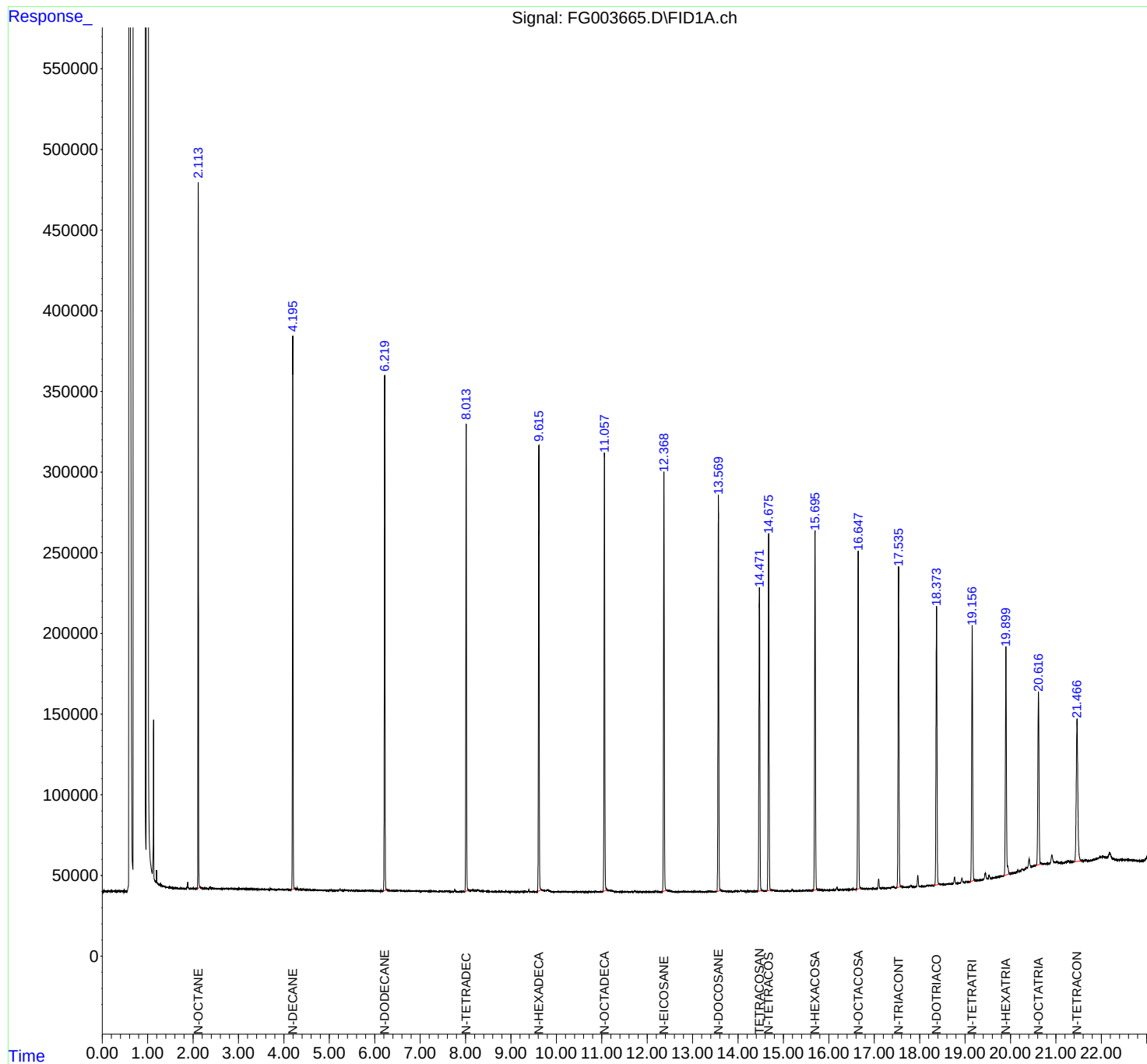
(f)=RT Delta > 1/2 Window

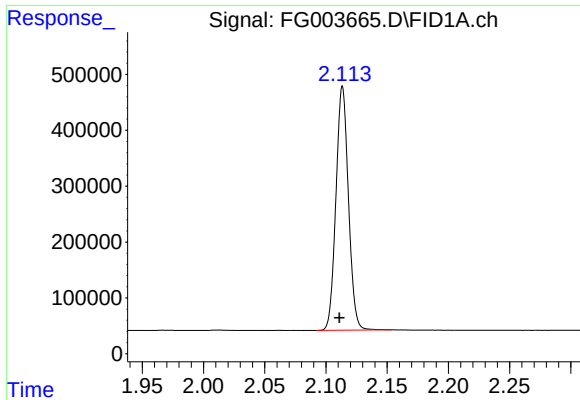
(m)=manual int.

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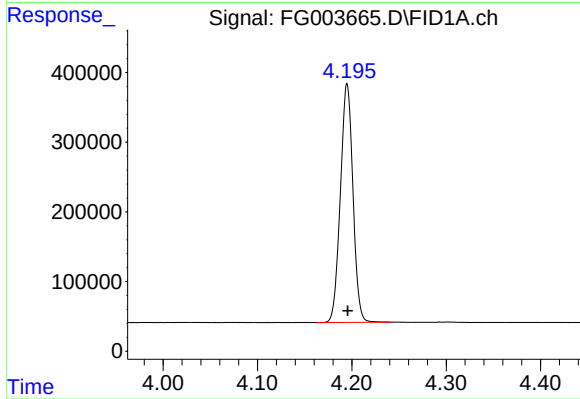
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





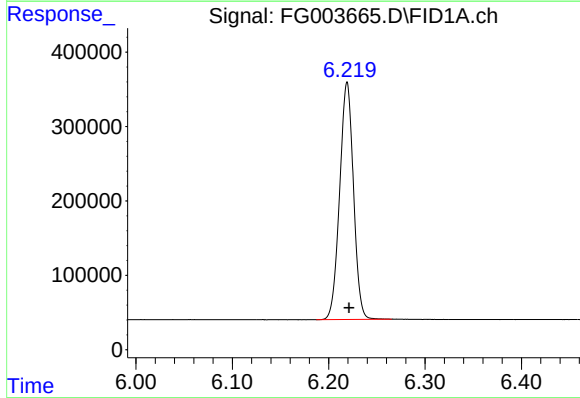
#1 N-OCTANE

R.T.: 2.114 min
Delta R.T.: 0.003 min
Response: 3106449
Conc: 21.20 ug/ml



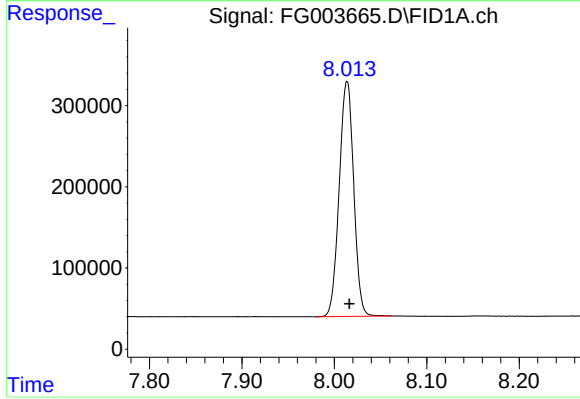
#2 N-DECANE

R.T.: 4.195 min
Delta R.T.: 0.000 min
Response: 3165186
Conc: 21.28 ug/ml



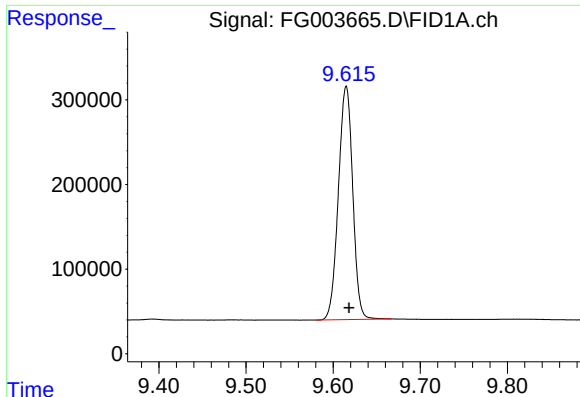
#3 N-DODECANE

R.T.: 6.219 min
Delta R.T.: -0.002 min
Response: 3169104
Conc: 21.32 ug/ml



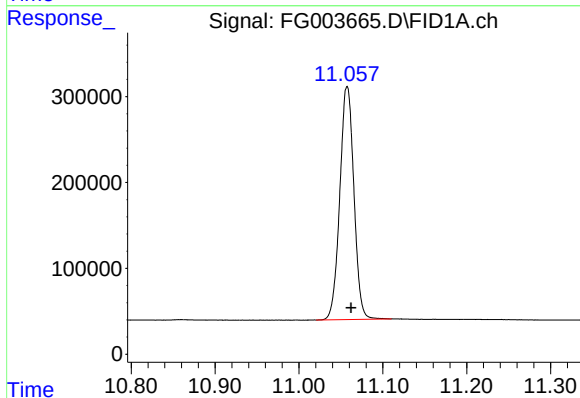
#4 N-TETRADECANE

R.T.: 8.014 min
Delta R.T.: -0.002 min
Response: 3162369
Conc: 21.35 ug/ml



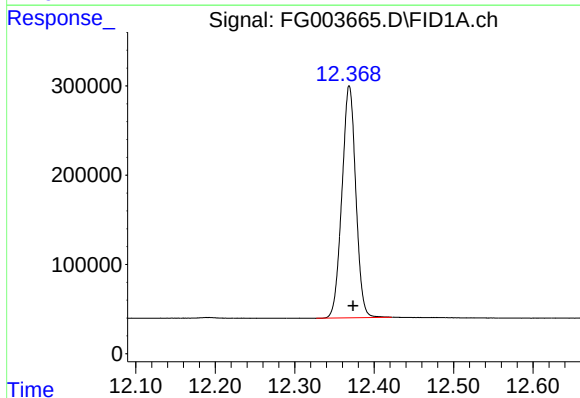
#5 N-HEXADECANE

R.T.: 9.615 min
Delta R.T.: -0.003 min
Response: 3157760
Conc: 21.31 ug/ml



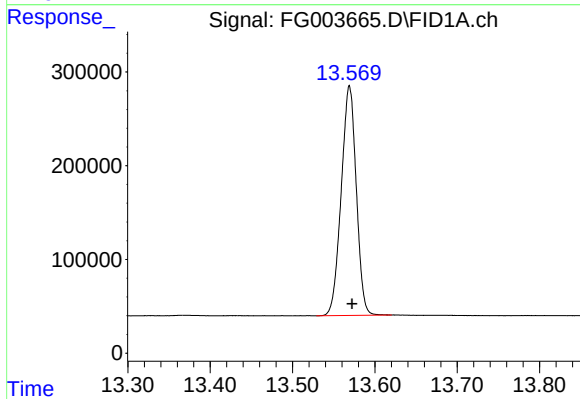
#6 N-OCTADECANE

R.T.: 11.057 min
Delta R.T.: -0.005 min
Response: 3170792
Conc: 21.43 ug/ml



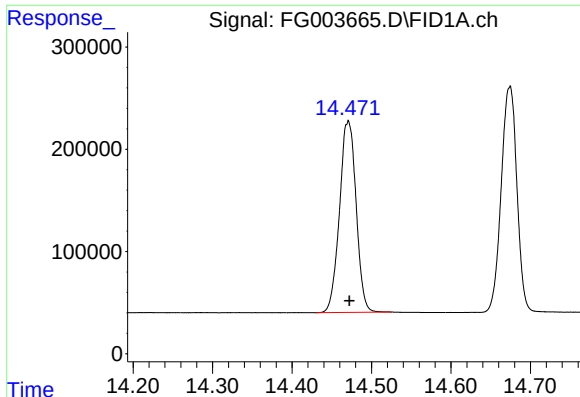
#7 N-EICOSANE

R.T.: 12.369 min
Delta R.T.: -0.005 min
Response: 3158086
Conc: 21.71 ug/ml



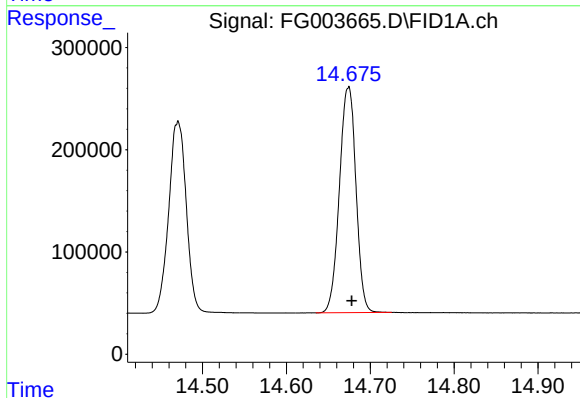
#8 N-DOCOSANE

R.T.: 13.569 min
Delta R.T.: -0.003 min
Response: 3109825
Conc: 21.87 ug/ml



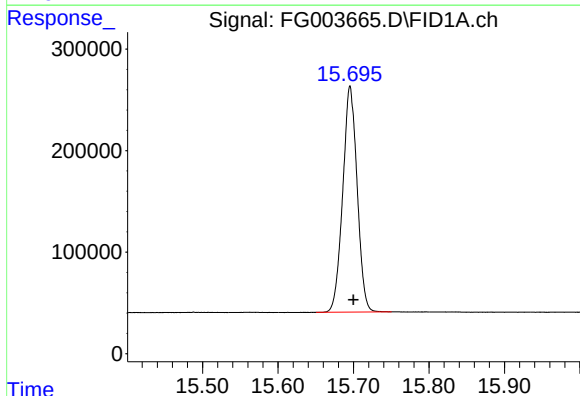
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.471 min
Delta R.T.: -0.002 min
Response: 2720315
Conc: 21.91 ug/ml



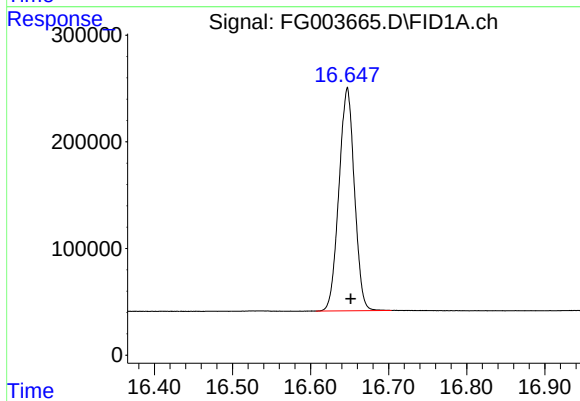
#10 N-TETRACOSANE

R.T.: 14.674 min
Delta R.T.: -0.004 min
Response: 3026166
Conc: 21.88 ug/ml



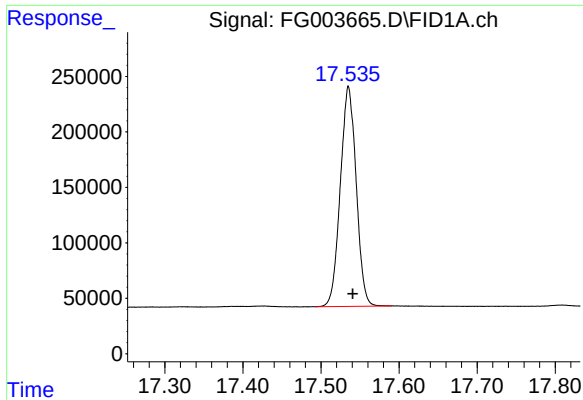
#11 N-HEXACOSANE

R.T.: 15.695 min
Delta R.T.: -0.005 min
Response: 2952971
Conc: 21.91 ug/ml



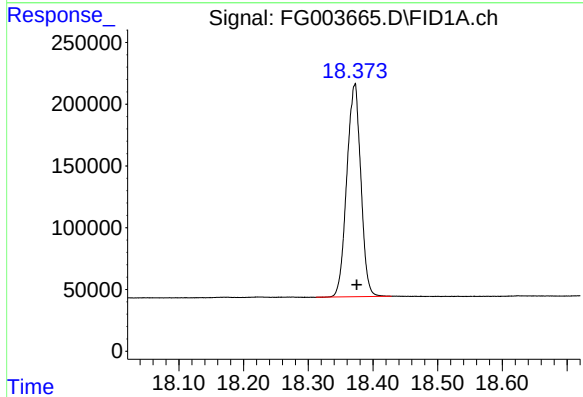
#12 N-OCTACOSANE

R.T.: 16.647 min
Delta R.T.: -0.004 min
Response: 2878966
Conc: 21.96 ug/ml



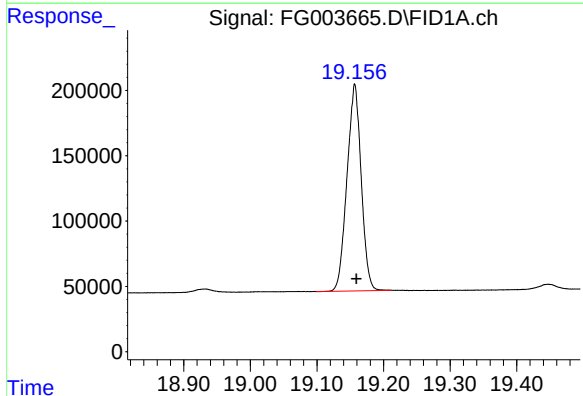
#13 N-TRIACONTANE

R.T.: 17.535 min
Delta R.T.: -0.005 min
Response: 2799111
Conc: 22.07 ug/ml



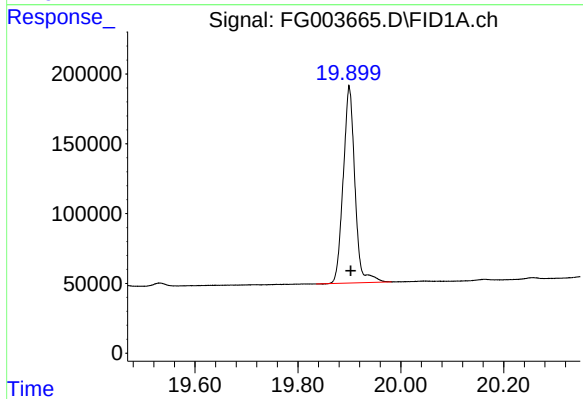
#14 N-DOTRIACONTANE

R.T.: 18.372 min
Delta R.T.: -0.003 min
Response: 2598112
Conc: 22.25 ug/ml



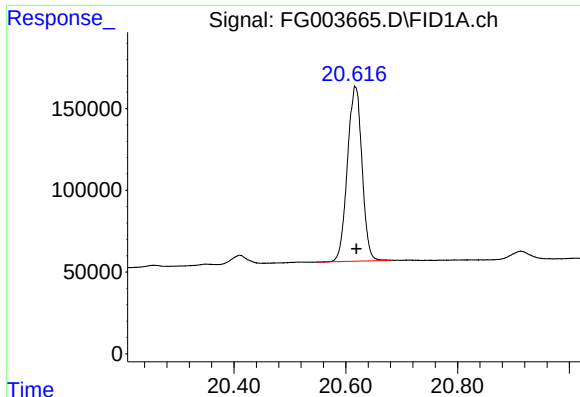
#15 N-TETRATRIACONTANE

R.T.: 19.157 min
Delta R.T.: -0.002 min
Response: 2344136
Conc: 21.73 ug/ml



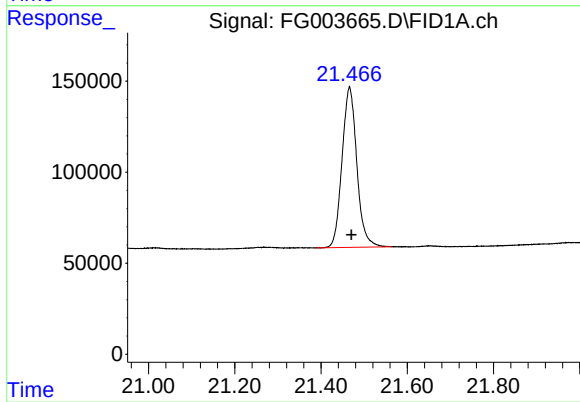
#16 N-HEXATRIACONTANE

R.T.: 19.900 min
Delta R.T.: -0.003 min
Response: 2222717
Conc: 22.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.617 min
Delta R.T.: -0.002 min
Response: 1935463
Conc: 20.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.466 min
Delta R.T.: -0.004 min
Response: 2092445
Conc: 22.43 ug/ml