

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011719\
 Data File : FG003505.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jan 2019 12:20
 Operator : AJ\SJ
 Sample : PB116413BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 18 01:32:30 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...	14.474	2488998	19.183 ug/ml
Target Compounds			
1) N-OCTANE	2.117	2455502	18.209 ug/ml
2) N-DECANE	4.202	3186504	24.122 ug/ml
3) N-DODECANE	6.225	3257999	25.015 ug/ml
4) N-TETRADECANE	8.020	3251951	23.826 ug/ml
5) N-HEXADECANE	9.620	3279025	22.924 ug/ml
6) N-OCTADECANE	11.063	3308653	22.586 ug/ml
7) N-EICOSANE	12.373	3277044	22.269 ug/ml
8) N-DOCOSANE	13.573	3208355	21.976 ug/ml
10) N-TETRACOSANE	14.677	3123187	21.619 ug/ml
11) N-HEXACOSANE	15.700	3033273	21.213 ug/ml
12) N-OCTACOSANE	16.651	2996505	21.112 ug/ml
13) N-TRIACONTANE	17.540	2934807	20.830 ug/ml
14) N-DOTRIACONTANE	18.373	2763020	20.427 ug/ml
15) N-TETRATRIACONTANE	19.161	2291358	17.797 ug/ml
16) N-HEXATRIACONTANE	19.903	1679467	14.073 ug/ml
17) N-OCTATRIACONTANE	20.619	1296773	12.087 ug/ml
18) N-TETRACONTANE	21.469	1185319	11.209 ug/ml

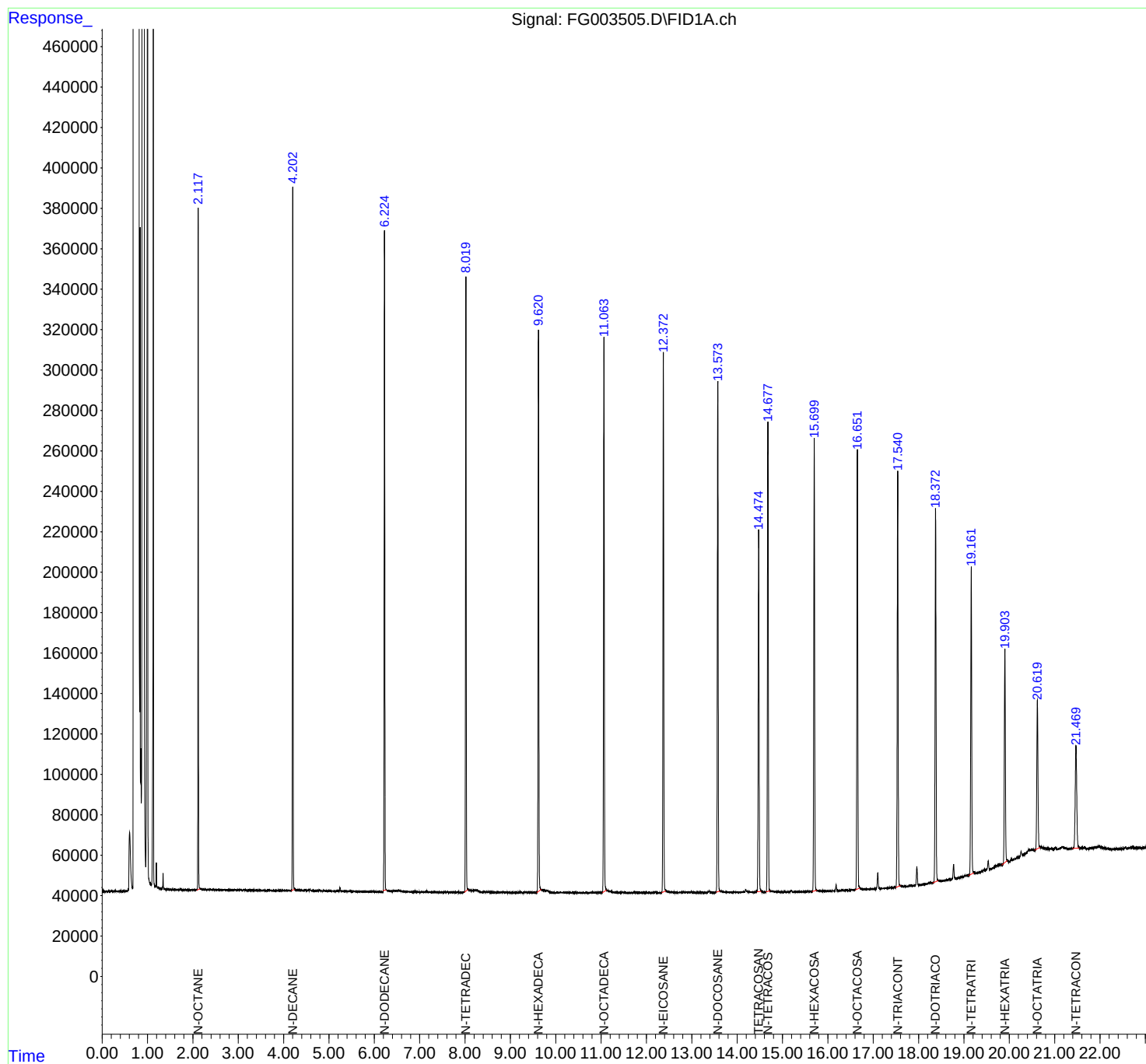
(f)=RT Delta > 1/2 Window

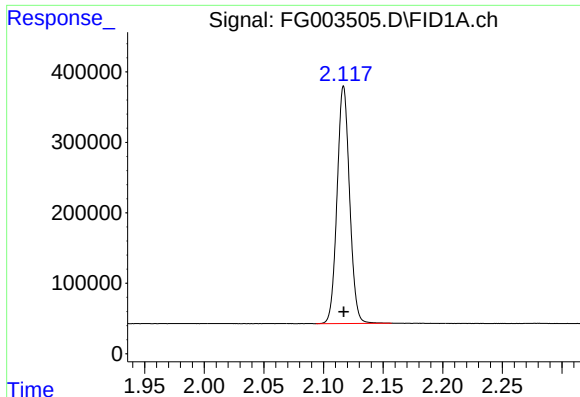
(m)=manual int.

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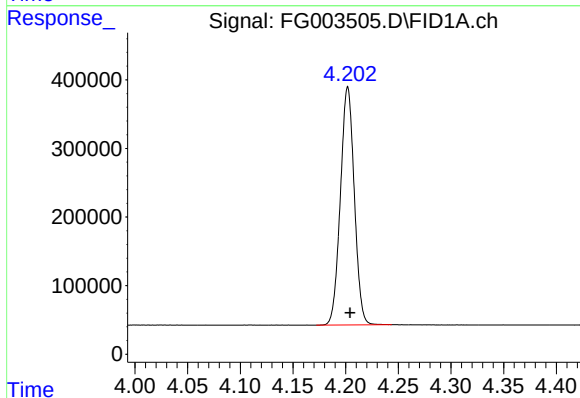
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





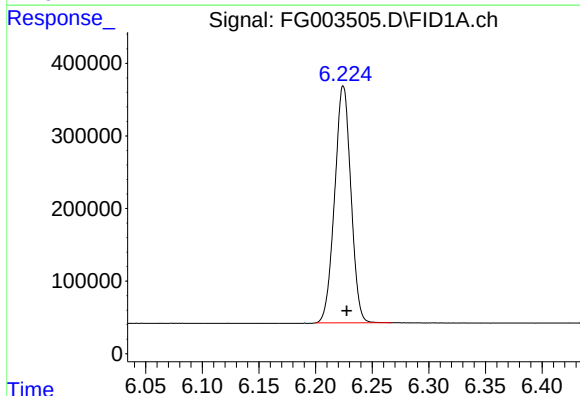
#1 N-OCTANE

R.T.: 2.117 min
Delta R.T.: 0.000 min
Response: 2455502
Conc: 18.21 ug/ml



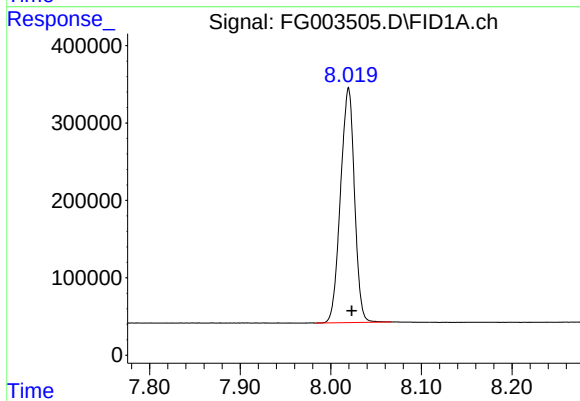
#2 N-DECANE

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 3186504
Conc: 24.12 ug/ml



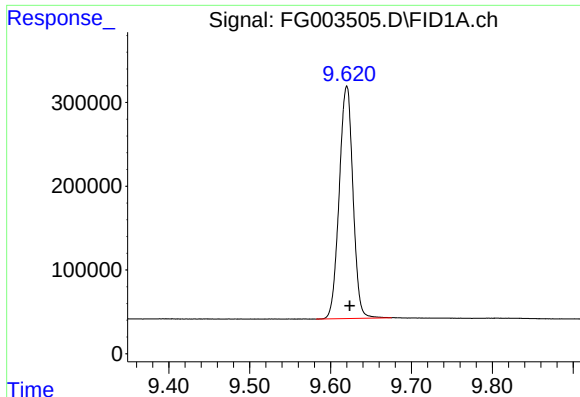
#3 N-DODECANE

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 3257999
Conc: 25.01 ug/ml



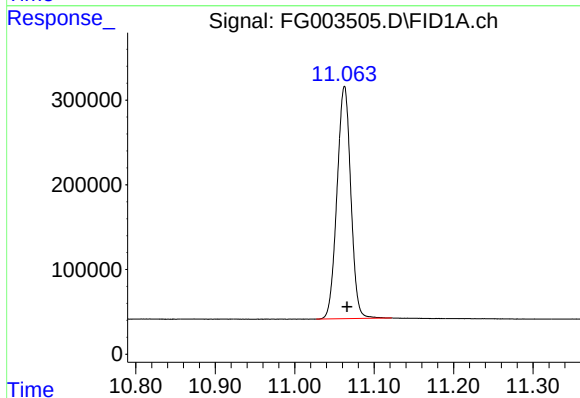
#4 N-TETRADECANE

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 3251951
Conc: 23.83 ug/ml



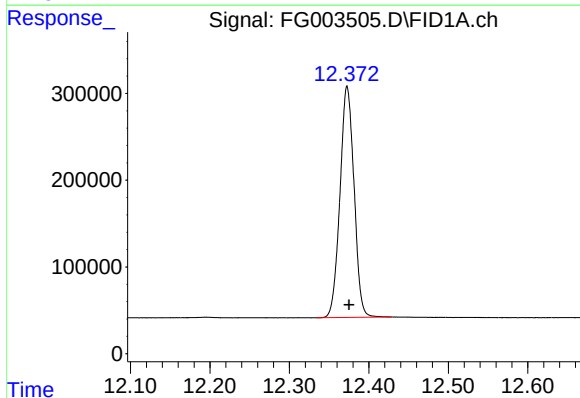
#5 N-HEXADECANE

R.T.: 9.620 min
Delta R.T.: -0.004 min
Response: 3279025
Conc: 22.92 ug/ml



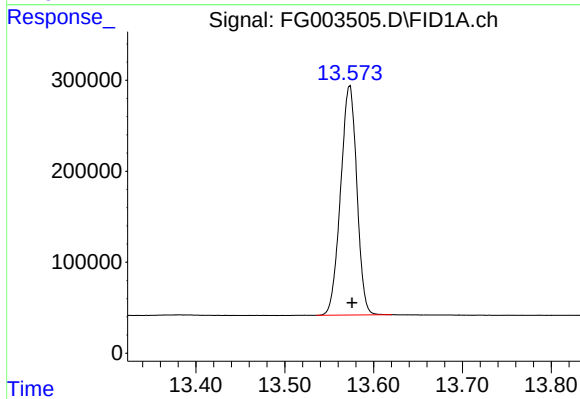
#6 N-OCTADECANE

R.T.: 11.063 min
Delta R.T.: -0.003 min
Response: 3308653
Conc: 22.59 ug/ml



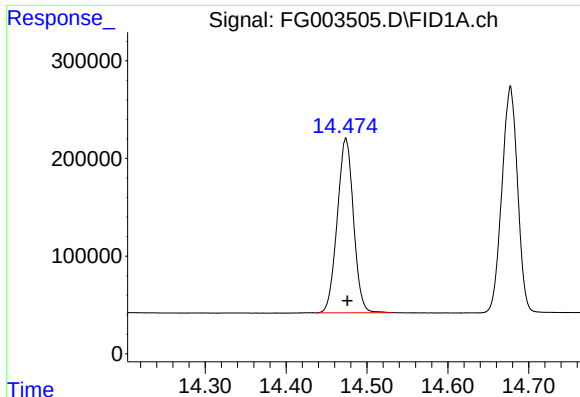
#7 N-EICOSANE

R.T.: 12.373 min
Delta R.T.: -0.002 min
Response: 3277044
Conc: 22.27 ug/ml



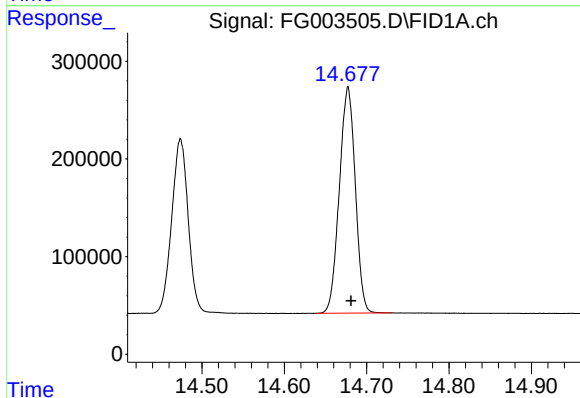
#8 N-DOCOSANE

R.T.: 13.573 min
Delta R.T.: -0.003 min
Response: 3208355
Conc: 21.98 ug/ml



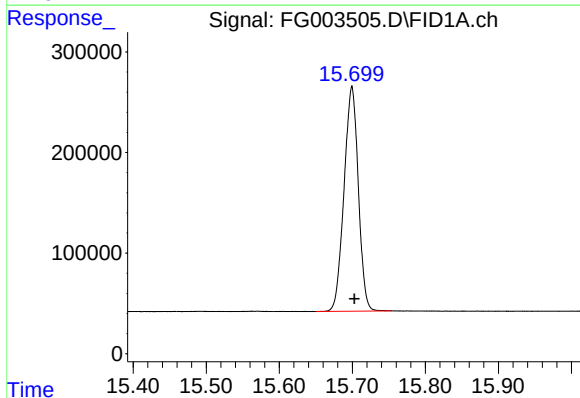
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.474 min
Delta R.T.: -0.002 min
Response: 2488998
Conc: 19.18 ug/ml



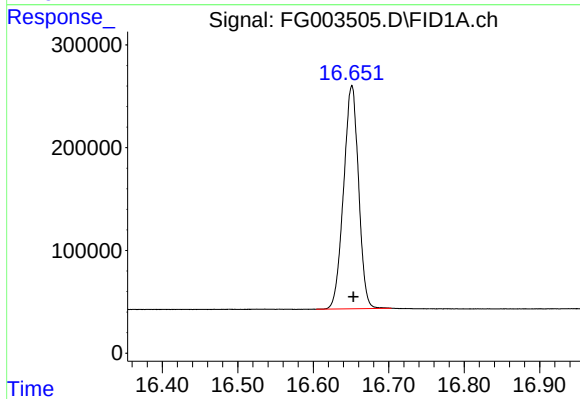
#10 N-TETRACOSANE

R.T.: 14.677 min
Delta R.T.: -0.004 min
Response: 3123187
Conc: 21.62 ug/ml



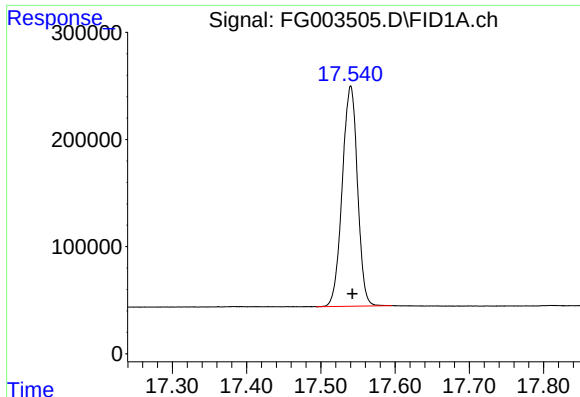
#11 N-HEXACOSANE

R.T.: 15.700 min
Delta R.T.: -0.004 min
Response: 3033273
Conc: 21.21 ug/ml



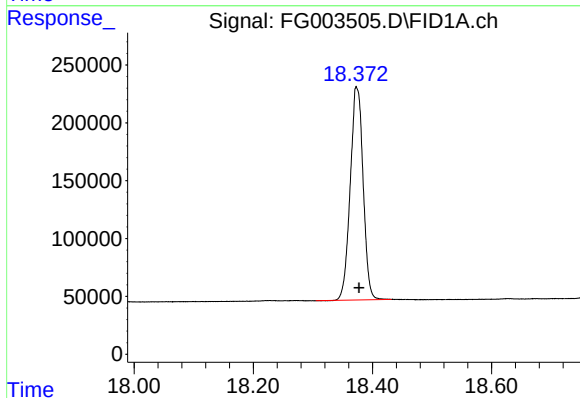
#12 N-OCTACOSANE

R.T.: 16.651 min
Delta R.T.: -0.002 min
Response: 2996505
Conc: 21.11 ug/ml



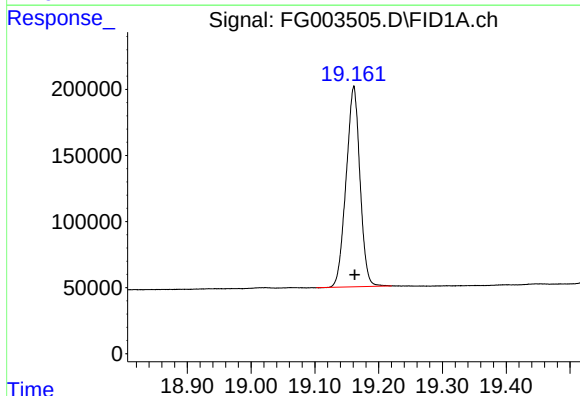
#13 N-TRIACONTANE

R.T.: 17.540 min
Delta R.T.: -0.002 min
Response: 2934807
Conc: 20.83 ug/ml



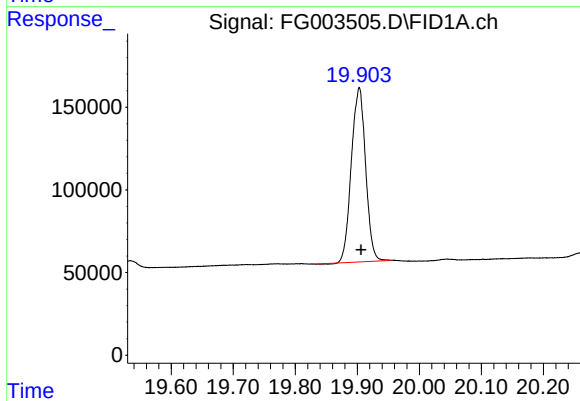
#14 N-DOTRIACONTANE

R.T.: 18.373 min
Delta R.T.: -0.004 min
Response: 2763020
Conc: 20.43 ug/ml



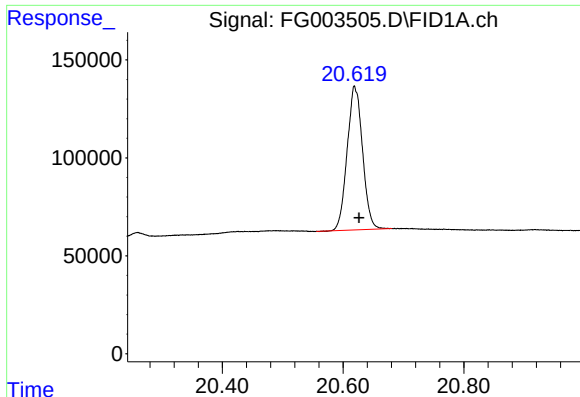
#15 N-TETRATRIACONTANE

R.T.: 19.161 min
Delta R.T.: -0.001 min
Response: 2291358
Conc: 17.80 ug/ml



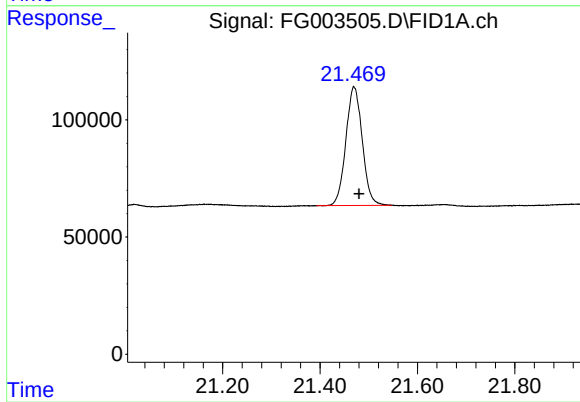
#16 N-HEXATRIACONTANE

R.T.: 19.903 min
Delta R.T.: -0.002 min
Response: 1679467
Conc: 14.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.619 min
Delta R.T.: -0.008 min
Response: 1296773
Conc: 12.09 ug/ml



#18 N-TETRACONTANE

R.T.: 21.469 min
Delta R.T.: -0.010 min
Response: 1185319
Conc: 11.21 ug/ml