

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012219\
 Data File : FG003567.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jan 2019 15:08
 Operator : AJ\SJ
 Sample : K1191-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 23 01:24:34 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...	14.490	1427518	11.002 ug/mlm
Target Compounds			
1) N-OCTANE	2.113	1166018	8.647 ug/ml
2) N-DECANE	4.203	1719953	13.020 ug/ml
3) N-DODECANE	6.227	1998393	15.343 ug/ml
4) N-TETRADECANE	8.023	2300991	16.858 ug/ml
5) N-HEXADECANE	9.625	2637462	18.439 ug/ml
6) N-OCTADECANE	11.069	2630471	17.957 ug/ml
7) N-EICOSANE	12.381	2377787	16.158 ug/ml
8) N-DOCOSANE	13.586	3155744	21.616 ug/ml
10) N-TETRACOSANE	14.696	2179000	15.084 ug/mlm
11) N-HEXACOSANE	15.725	3243066	22.680 ug/mlm
12) N-OCTACOSANE	16.679	4706189	33.158 ug/mlm
13) N-TRIACONTANE	17.578	3176344	22.544 ug/mlm
14) N-DOTRIACONTANE	18.413	2772391	20.496 ug/mlm
15) N-TETRATRIACONTANE	19.202	4264626	33.123 ug/mlm
16) N-HEXATRIACONTANE	19.892	561484	4.705 ug/mlm
17) N-OCTATRIACONTANE	20.658	2331350	21.730 ug/ml
18) N-TETRACONTANE	21.514	1551509	14.672 ug/mlm

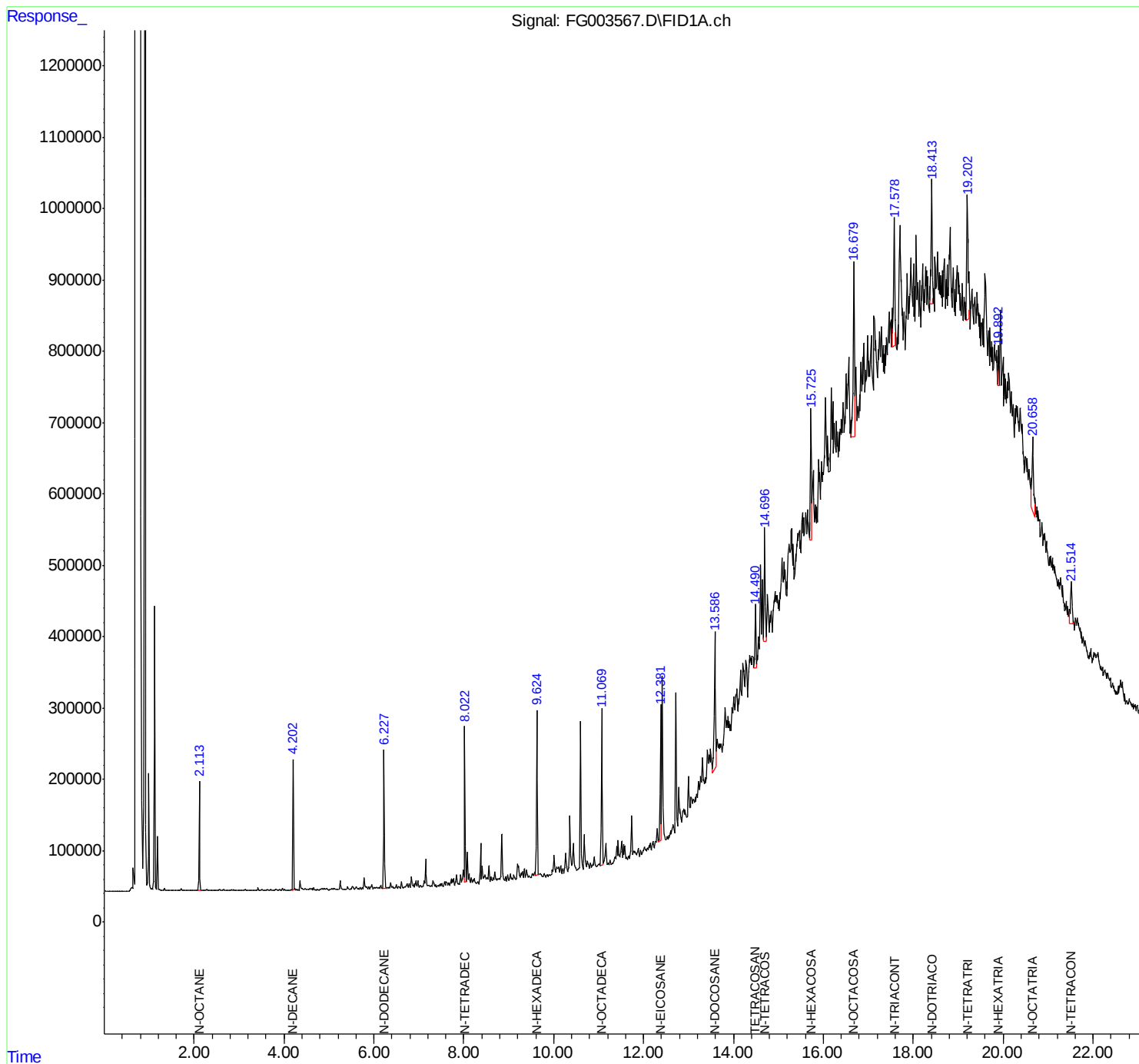
(f)=RT Delta > 1/2 Window

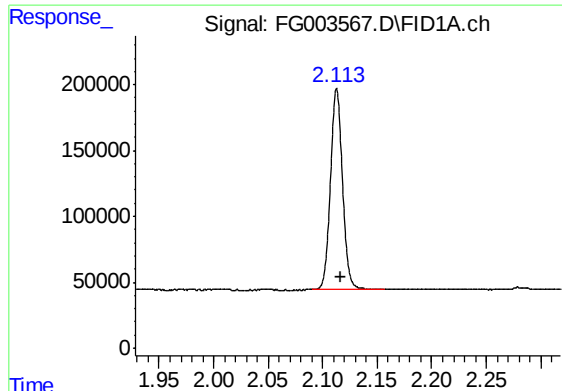
(m)=manual int.

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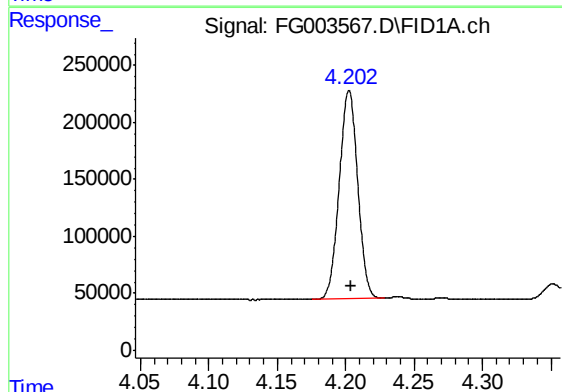
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





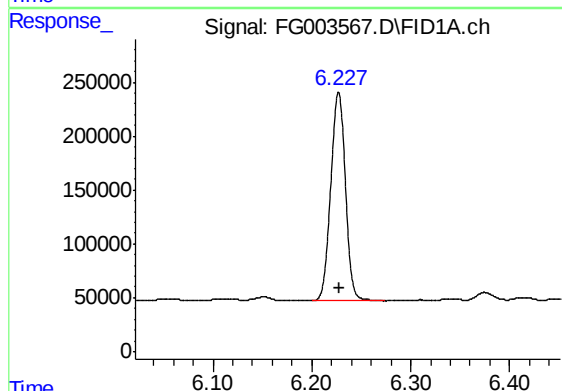
#1 N-OCTANE

R.T.: 2.113 min
Delta R.T.: -0.004 min
Response: 1166018
Conc: 8.65 ug/ml



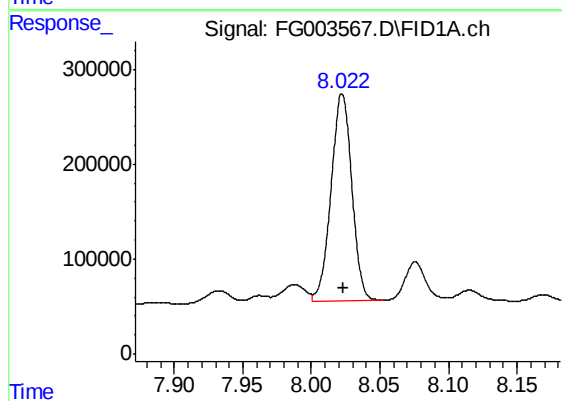
#2 N-DECANE

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 1719953
Conc: 13.02 ug/ml



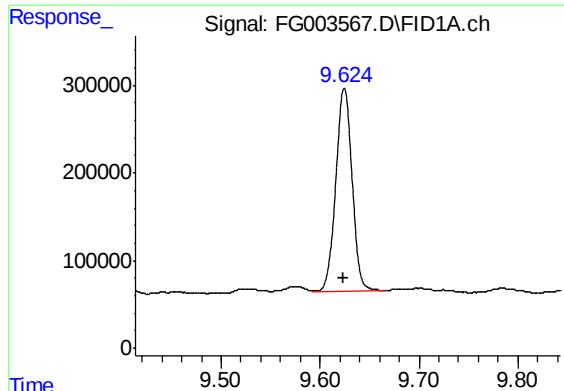
#3 N-DODECANE

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 1998393
Conc: 15.34 ug/ml



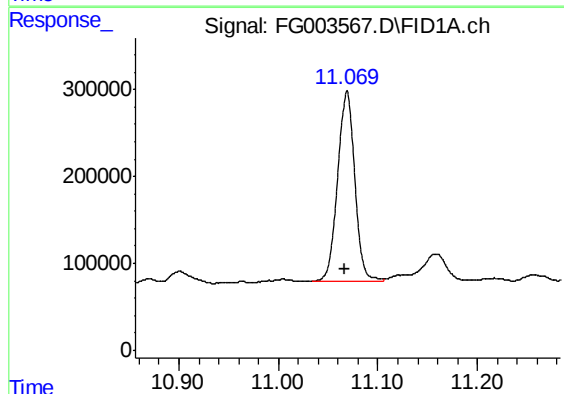
#4 N-TETRADECANE

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 2300991
Conc: 16.86 ug/ml



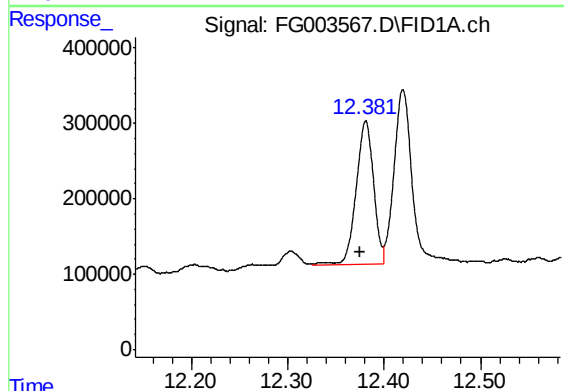
#5 N-HEXADECANE

R.T.: 9.625 min
Delta R.T.: 0.000 min
Response: 2637462
Conc: 18.44 ug/ml



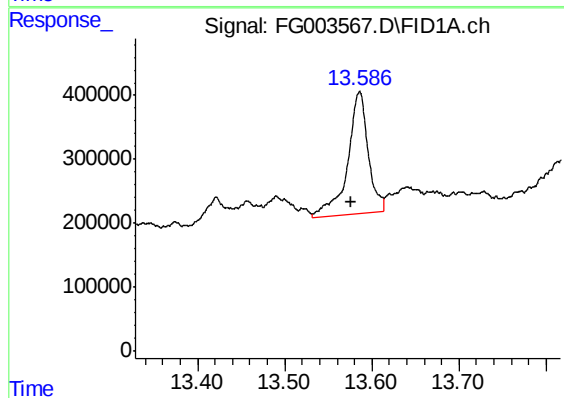
#6 N-OCTADECANE

R.T.: 11.069 min
Delta R.T.: 0.003 min
Response: 2630471
Conc: 17.96 ug/ml



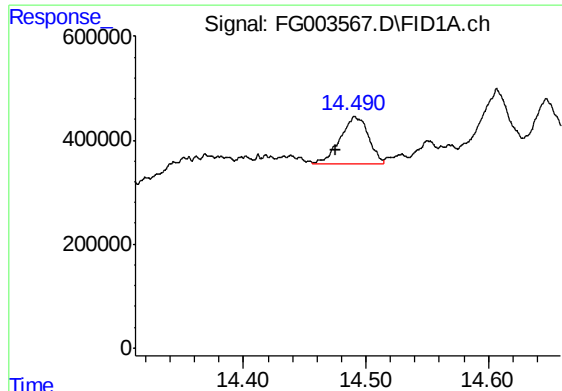
#7 N-EICOSANE

R.T.: 12.381 min
Delta R.T.: 0.006 min
Response: 2377787
Conc: 16.16 ug/ml



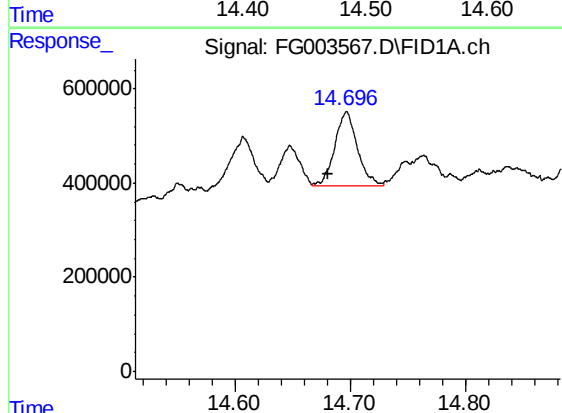
#8 N-DOCOSANE

R.T.: 13.586 min
Delta R.T.: 0.010 min
Response: 3155744
Conc: 21.62 ug/ml



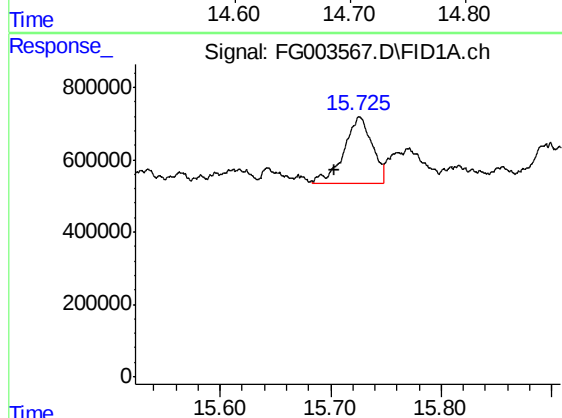
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.490 min
Delta R.T.: 0.014 min
Response: 1427518
Conc: 11.00 ug/ml m



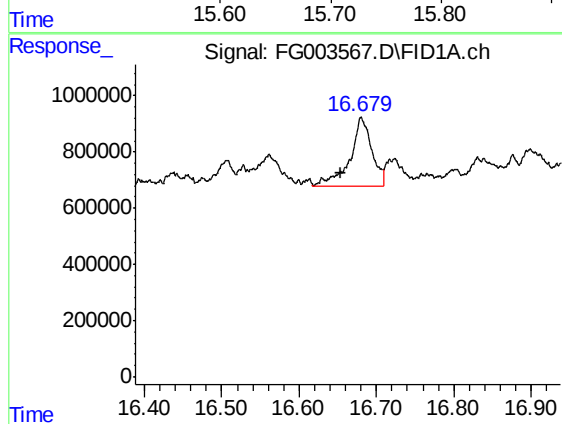
#10 N-TETRACOSANE

R.T.: 14.696 min
Delta R.T.: 0.015 min
Response: 2179000
Conc: 15.08 ug/ml m



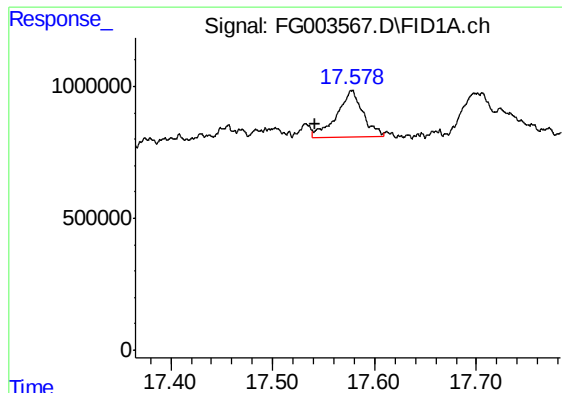
#11 N-HEXACOSANE

R.T.: 15.725 min
Delta R.T.: 0.022 min
Response: 3243066
Conc: 22.68 ug/ml m



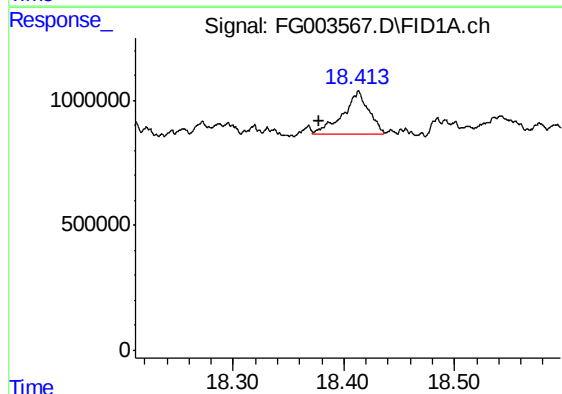
#12 N-OCTACOSANE

R.T.: 16.679 min
Delta R.T.: 0.026 min
Response: 4706189
Conc: 33.16 ug/ml m



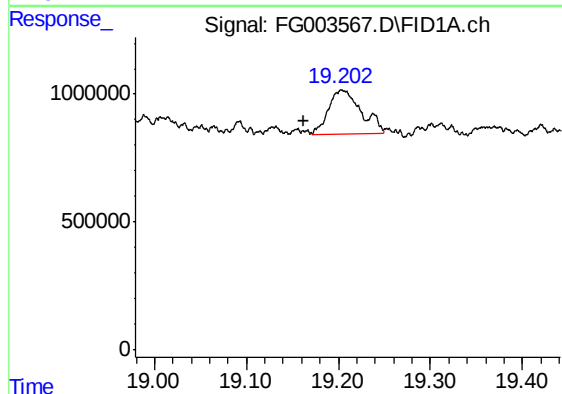
#13 N-TRIACONTANE

R.T.: 17.578 min
Delta R.T.: 0.036 min
Response: 3176344
Conc: 22.54 ug/ml m



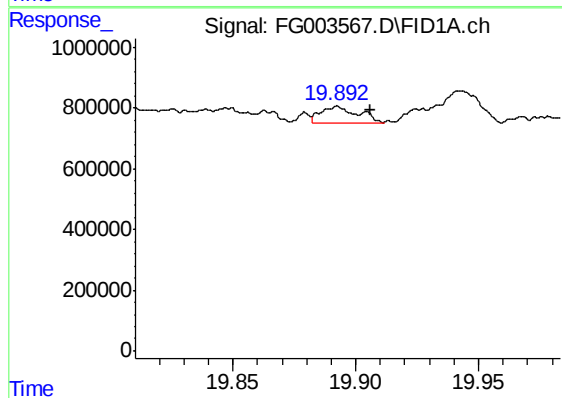
#14 N-DOTRIACONTANE

R.T.: 18.413 min
Delta R.T.: 0.035 min
Response: 2772391
Conc: 20.50 ug/ml m



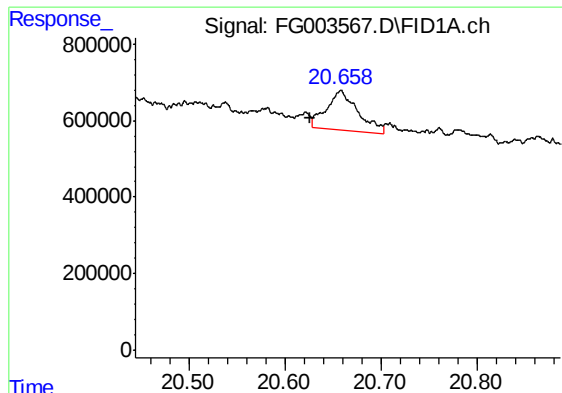
#15 N-TETRATRIACONTANE

R.T.: 19.202 min
Delta R.T.: 0.040 min
Response: 4264626
Conc: 33.12 ug/ml m



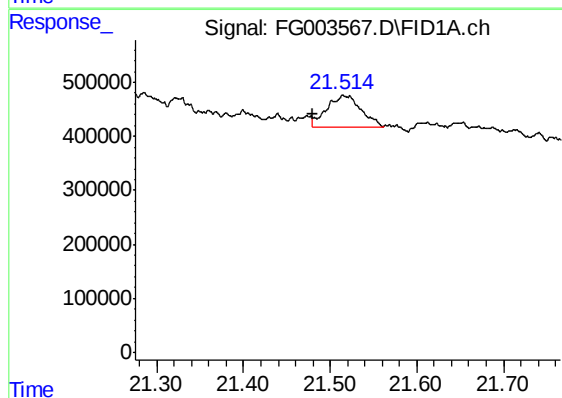
#16 N-HEXATRIACONTANE

R.T.: 19.892 min
Delta R.T.: -0.013 min
Response: 561484
Conc: 4.70 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.658 min
Delta R.T.: 0.032 min
Response: 2331350
Conc: 21.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.514 min
Delta R.T.: 0.034 min
Response: 1551509
Conc: 14.67 ug/ml m