

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...	14.491	2914969	22.466 ug/ml
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	14.697	4280458	29.630 ug/ml
11) N-HEXACOSANE	15.726	6671236	46.654 ug/ml
12) N-OCTACOSANE	16.680	11802096	83.153 ug/ml
13) N-TRIACONTANE	17.533	2505273	17.781 ug/ml
14) N-DOTRIACONTANE	18.368	1583371	11.706 ug/ml
15) N-TETRATRIACONTANE	19.155	575598	4.471 ug/ml
16) N-HEXATRIACONTANE	19.893	959339	8.039 ug/ml
17) N-OCTATRIACONTANE	20.658	2331350	21.730 ug/ml
18) N-TETRACONTANE	21.515	788795	7.459 ug/ml

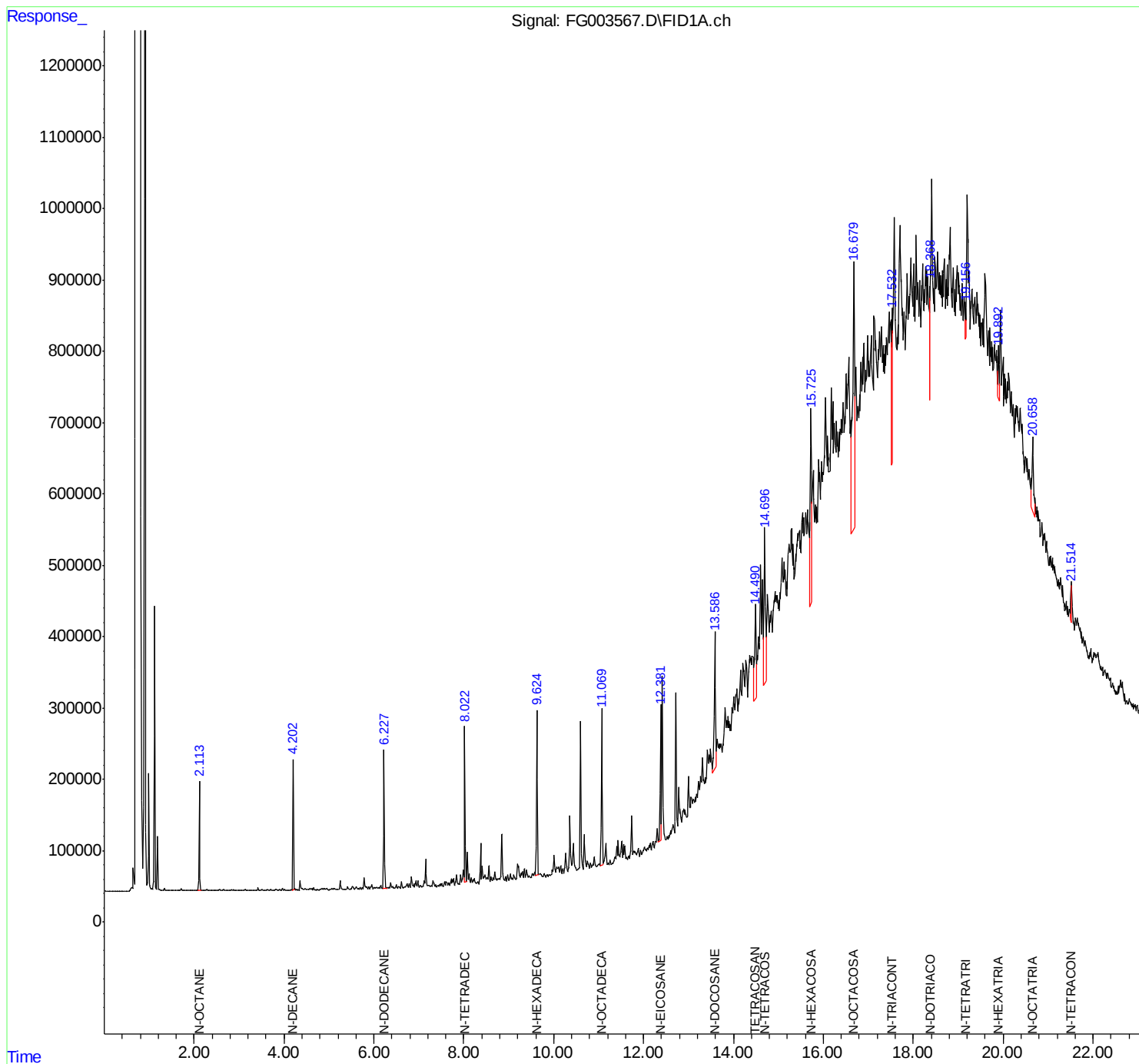
(f)=RT Delta > 1/2 Window

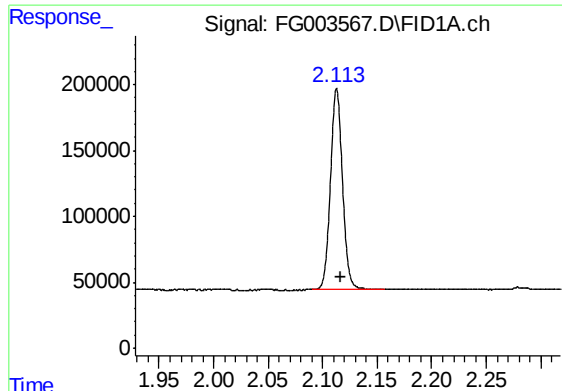
(m)=manual int.

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

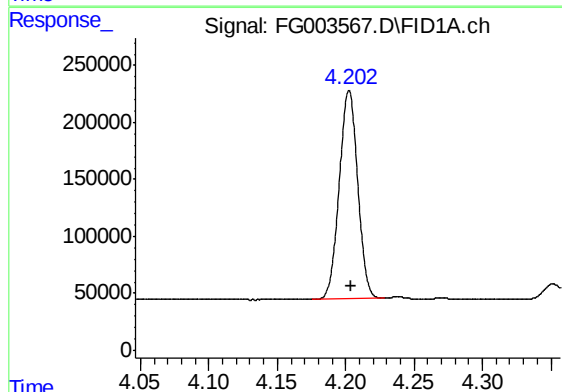
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





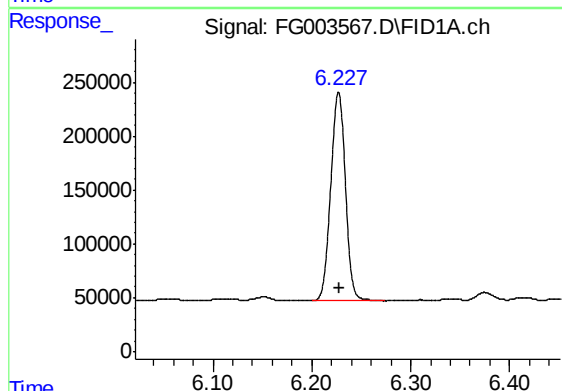
#1 N-OCTANE

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



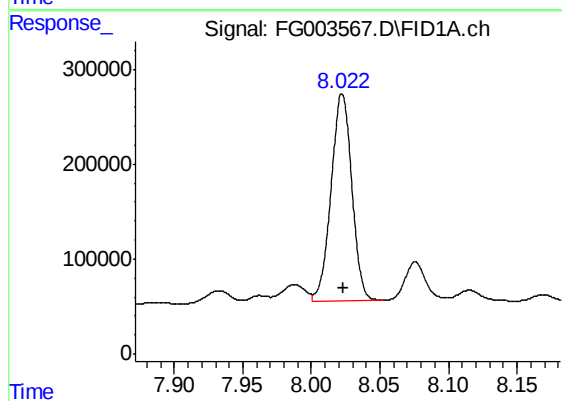
#2 N-DECANE

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



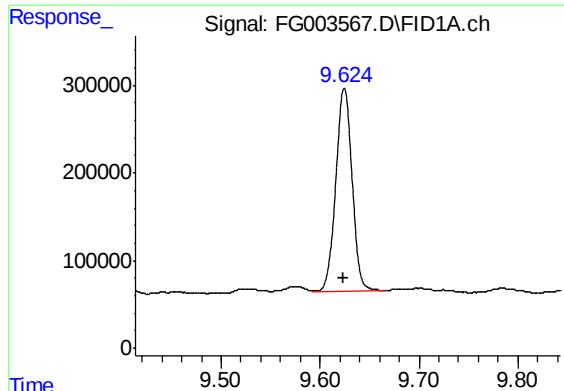
#3 N-DODECANE

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



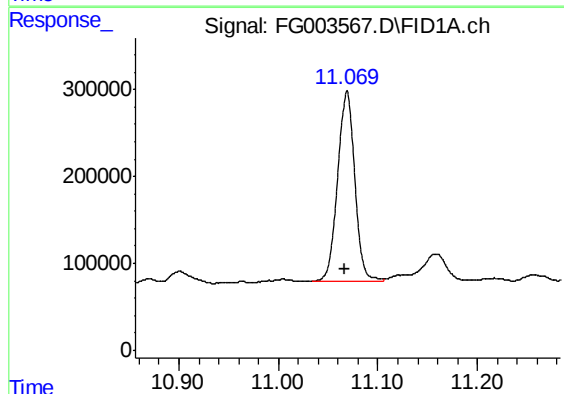
#4 N-TETRADECANE

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



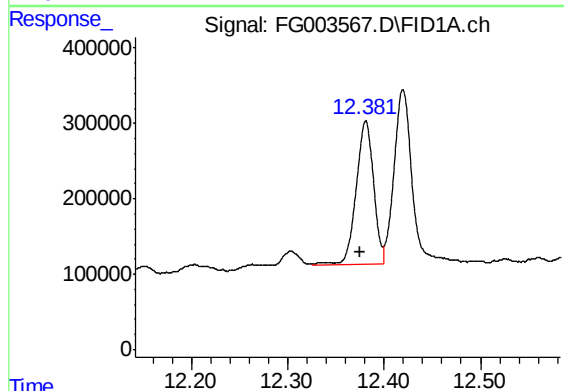
#5 N-HEXADECANE

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



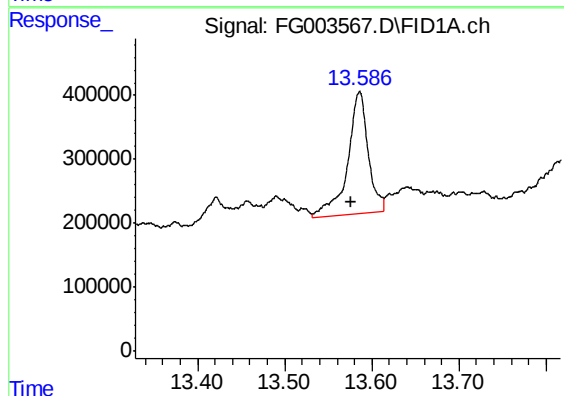
#6 N-OCTADECANE

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



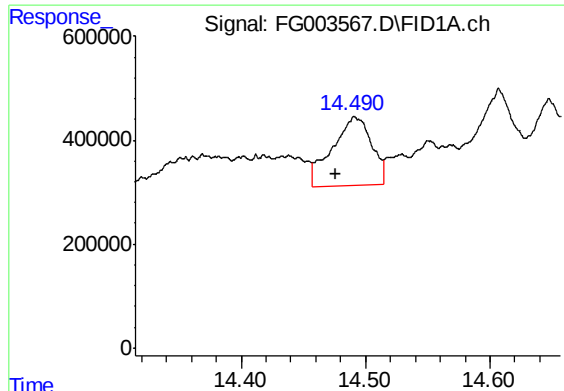
#7 N-EICOSANE

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



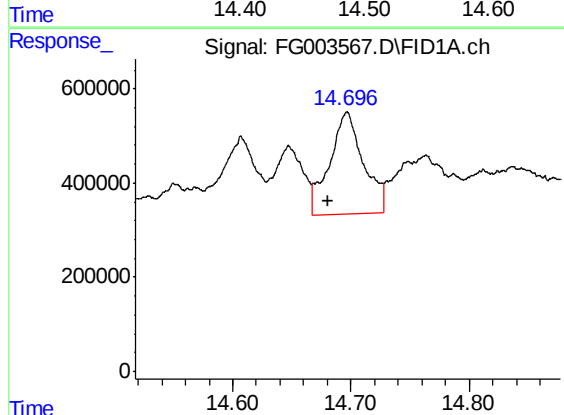
#8 N-DOCOSANE

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



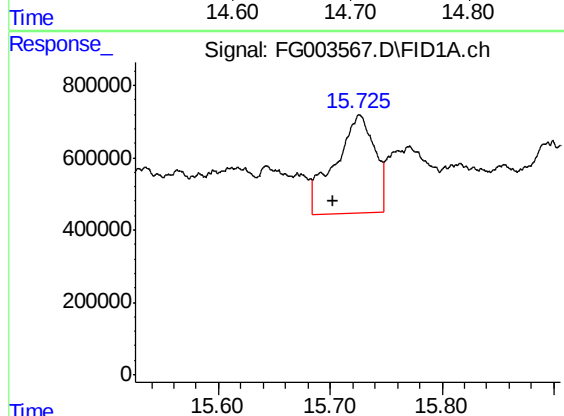
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.491 min
Delta R.T.: 0.015 min
Response: 2914969
Conc: 22.47 ug/ml



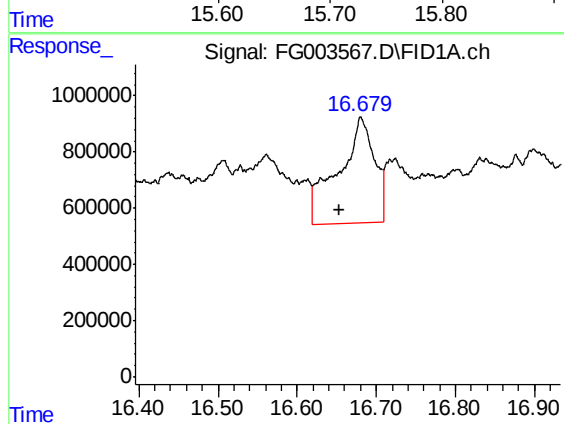
#10 N-TETRACOSANE

R.T.: 14.697 min
Delta R.T.: 0.016 min
Response: 4280458
Conc: 29.63 ug/ml



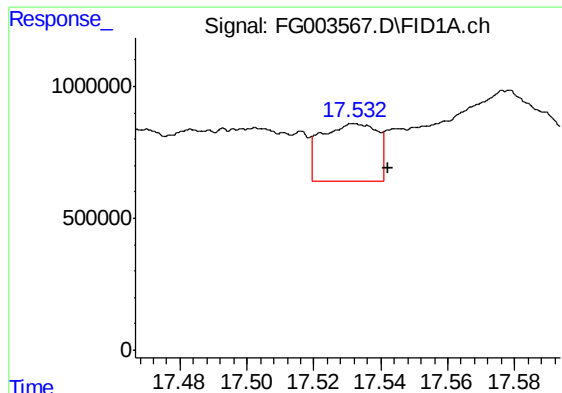
#11 N-HEXACOSANE

R.T.: 15.726 min
Delta R.T.: 0.023 min
Response: 6671236
Conc: 46.65 ug/ml



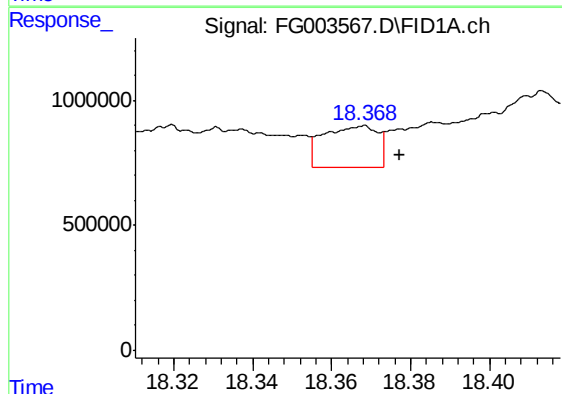
#12 N-OCTACOSANE

R.T.: 16.680 min
Delta R.T.: 0.027 min
Response: 11802096
Conc: 83.15 ug/ml



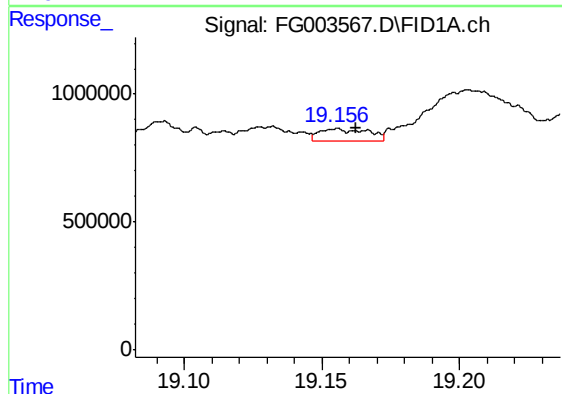
#13 N-TRIACONTANE

R.T.: 17.533 min
Delta R.T.: -0.010 min
Response: 2505273
Conc: 17.78 ug/ml



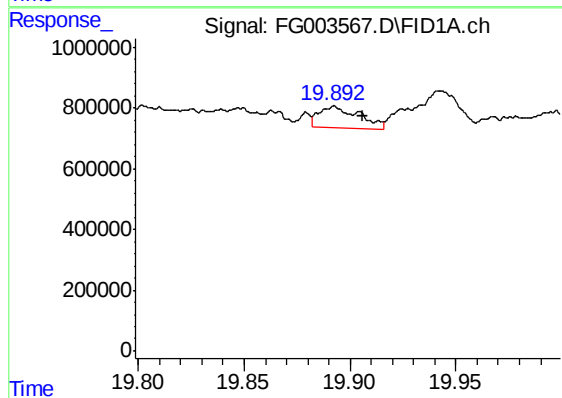
#14 N-DOTRIACONTANE

R.T.: 18.368 min
Delta R.T.: -0.010 min
Response: 1583371
Conc: 11.71 ug/ml



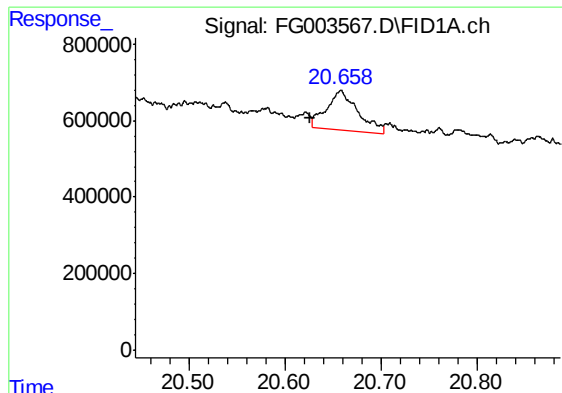
#15 N-TETRATRIACONTANE

R.T.: 19.155 min
Delta R.T.: -0.007 min
Response: 575598
Conc: 4.47 ug/ml



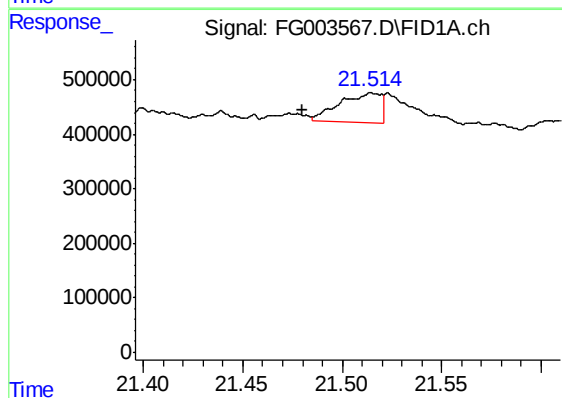
#16 N-HEXATRIACONTANE

R.T.: 19.893 min
Delta R.T.: -0.013 min
Response: 959339
Conc: 8.04 ug/ml



#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.: 21.515 min
Delta R.T.: 0.035 min
Response: 788795
Conc: 7.46 ug/ml