

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020519\
 Data File : FG003667.D
 Signal(s) : FID1A.ch
 Acq On : 05 Feb 2019 16:18
 Operator : AJ\SJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 08:44:07 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...	14.469	726947	5.854 ug/ml
Target Compounds			
1) N-OCTANE	2.115	815303	5.564 ug/ml
2) N-DECANE	4.194	830405	5.584 ug/ml
3) N-DODECANE	6.218	828719	5.575 ug/ml
4) N-TETRADECANE	8.012	828656	5.593 ug/ml
5) N-HEXADECANE	9.613	824259	5.563 ug/ml
6) N-OCTADECANE	11.056	819596	5.540 ug/ml
7) N-EICOSANE	12.368	826903	5.685 ug/ml
8) N-DOCOSANE	13.567	829447	5.833 ug/ml
10) N-TETRACOSANE	14.672	813279	5.880 ug/ml
11) N-HEXACOSANE	15.694	799898	5.936 ug/ml
12) N-OCTACOSANE	16.645	796281	6.074 ug/ml
13) N-TRIACONTANE	17.535	810124	6.388 ug/ml
14) N-DOTRIACONTANE	18.368	748789	6.414 ug/ml
15) N-TETRATRIACONTANE	19.155	651746	6.042 ug/ml
16) N-HEXATRIACONTANE	19.897	567829	5.698 ug/ml
17) N-OCTATRIACONTANE	20.615	527224	5.693 ug/ml
18) N-TETRACONTANE	21.466	580594	6.224 ug/ml

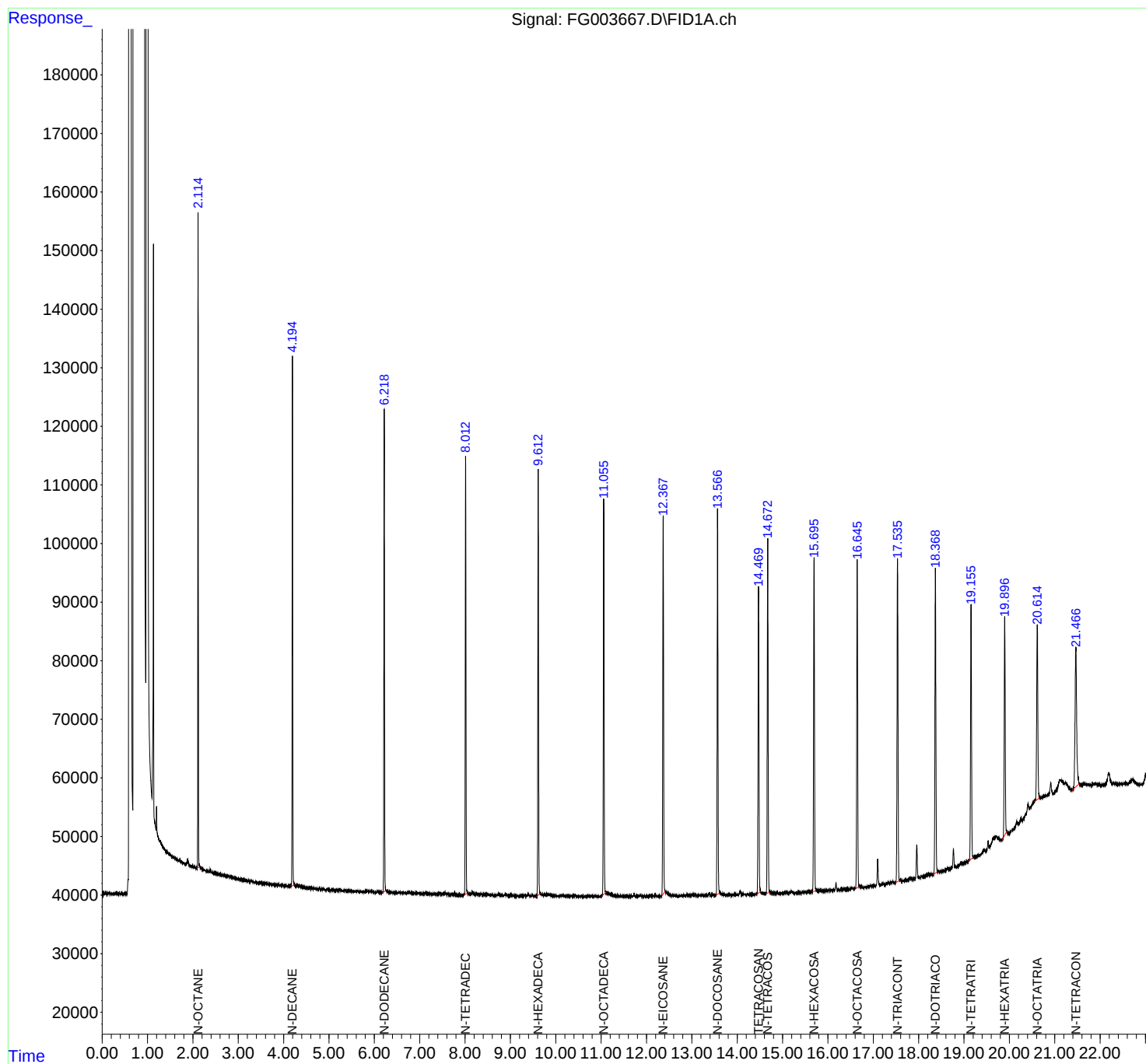
(f)=RT Delta > 1/2 Window

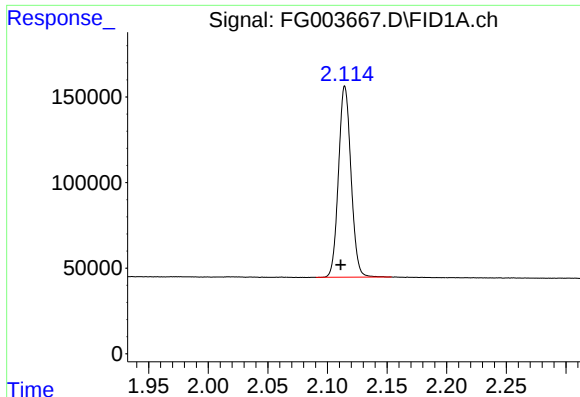
(m)=manual int.

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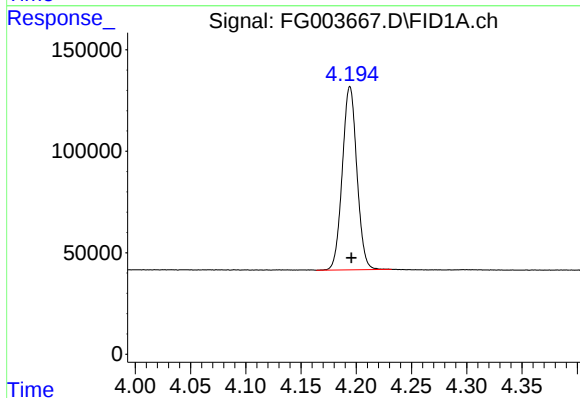
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





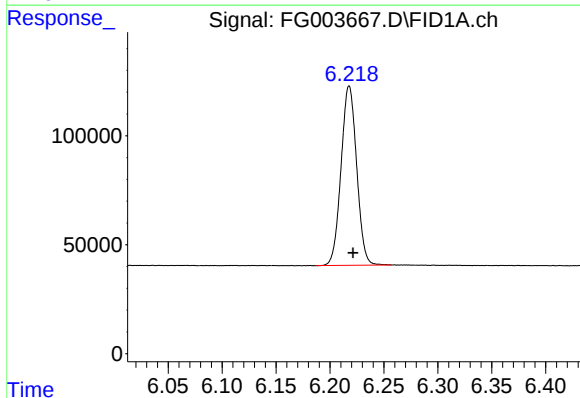
#1 N-OCTANE

R.T.: 2.115 min
Delta R.T.: 0.004 min
Response: 815303
Conc: 5.56 ug/ml



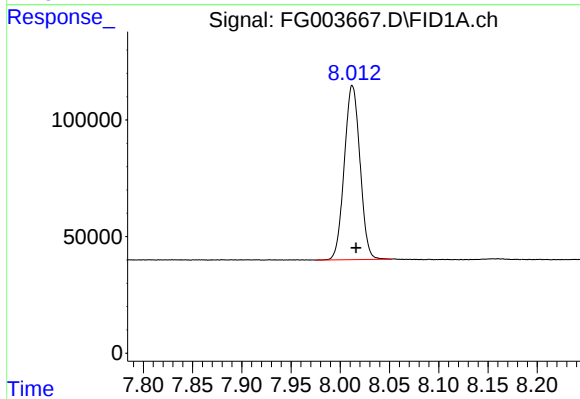
#2 N-DECANE

R.T.: 4.194 min
Delta R.T.: -0.001 min
Response: 830405
Conc: 5.58 ug/ml



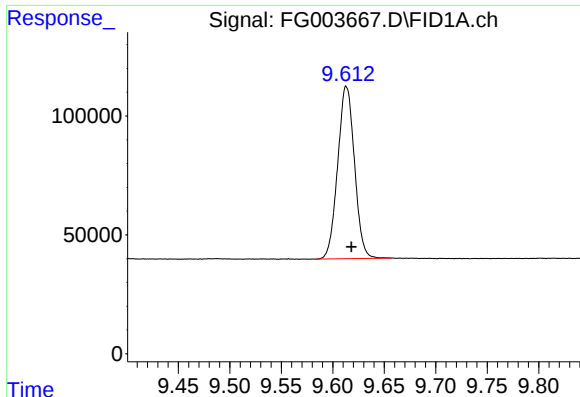
#3 N-DODECANE

R.T.: 6.218 min
Delta R.T.: -0.003 min
Response: 828719
Conc: 5.57 ug/ml



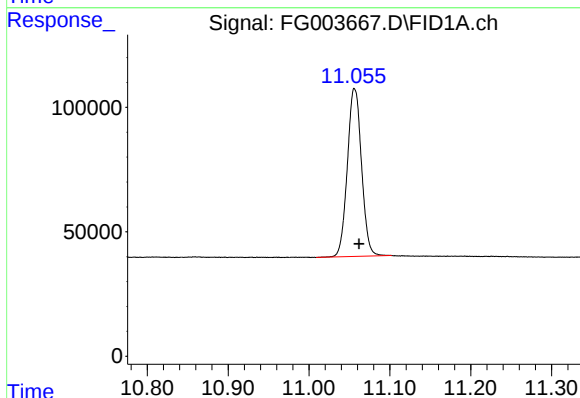
#4 N-TETRADECANE

R.T.: 8.012 min
Delta R.T.: -0.004 min
Response: 828656
Conc: 5.59 ug/ml



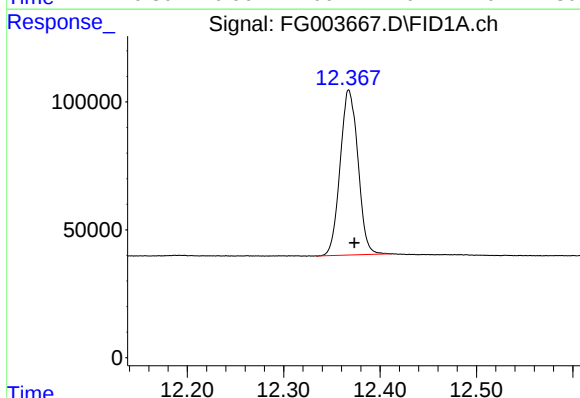
#5 N-HEXADECANE

R.T.: 9.613 min
Delta R.T.: -0.005 min
Response: 824259
Conc: 5.56 ug/ml



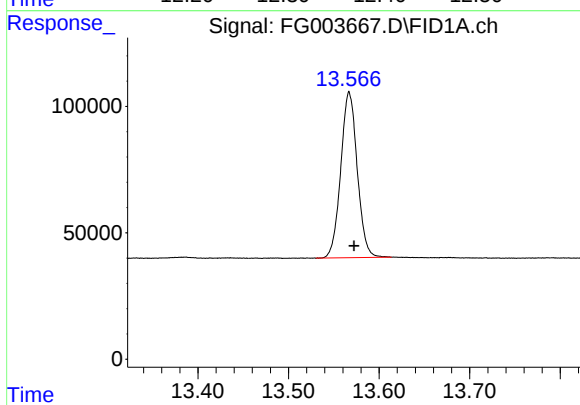
#6 N-OCTADECANE

R.T.: 11.056 min
Delta R.T.: -0.006 min
Response: 819596
Conc: 5.54 ug/ml



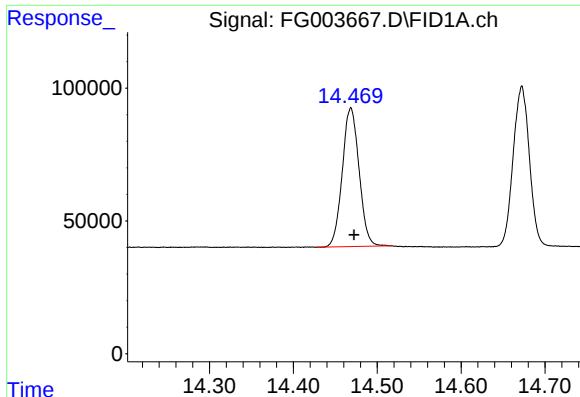
#7 N-EICOSANE

R.T.: 12.368 min
Delta R.T.: -0.006 min
Response: 826903
Conc: 5.69 ug/ml



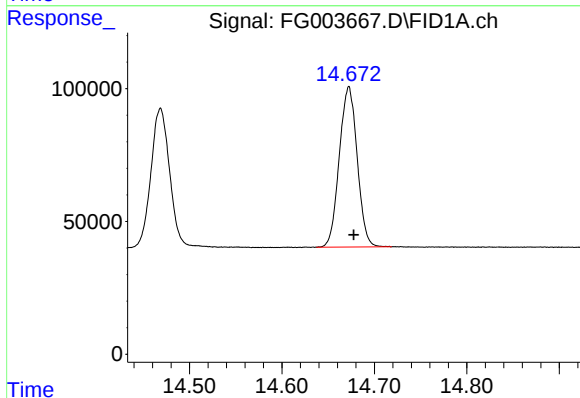
#8 N-DOCOSANE

R.T.: 13.567 min
Delta R.T.: -0.005 min
Response: 829447
Conc: 5.83 ug/ml



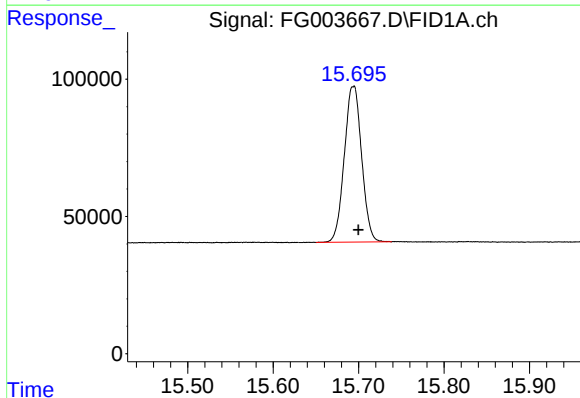
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.469 min
Delta R.T.: -0.004 min
Response: 726947
Conc: 5.85 ug/ml



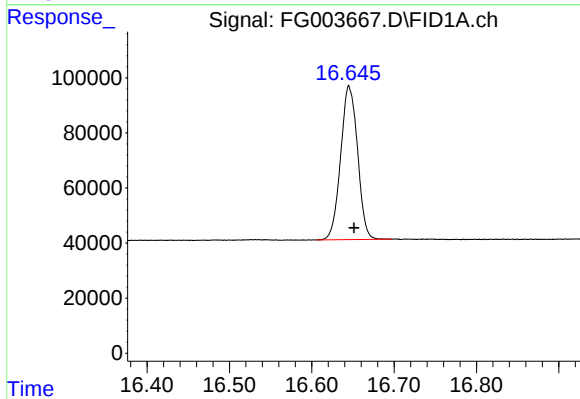
#10 N-TETRACOSANE

R.T.: 14.672 min
Delta R.T.: -0.006 min
Response: 813279
Conc: 5.88 ug/ml



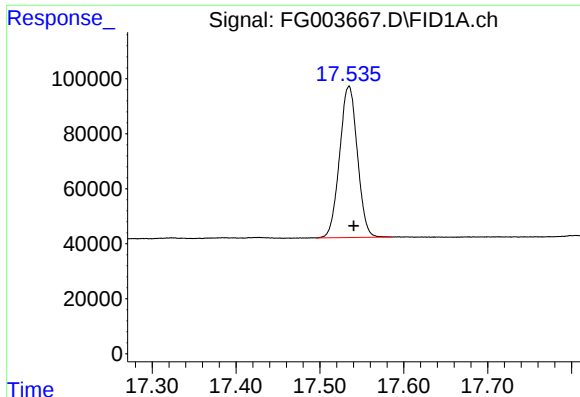
#11 N-HEXACOSANE

R.T.: 15.694 min
Delta R.T.: -0.006 min
Response: 799898
Conc: 5.94 ug/ml



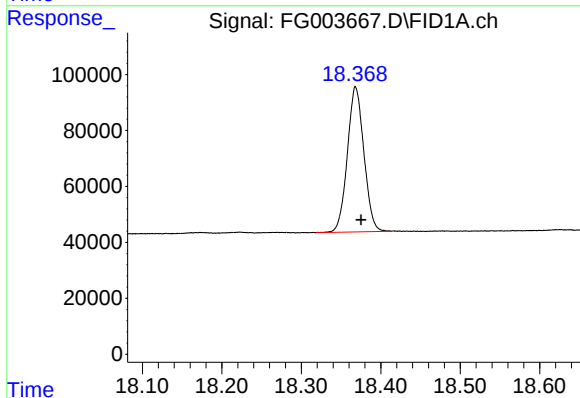
#12 N-OCTACOSANE

R.T.: 16.645 min
Delta R.T.: -0.006 min
Response: 796281
Conc: 6.07 ug/ml



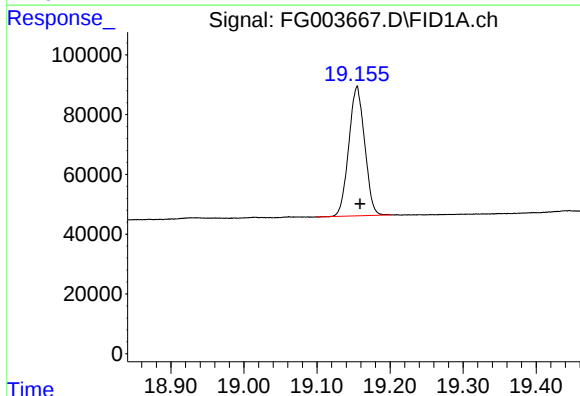
#13 N-TRIACONTANE

R.T.: 17.535 min
Delta R.T.: -0.006 min
Response: 810124
Conc: 6.39 ug/ml



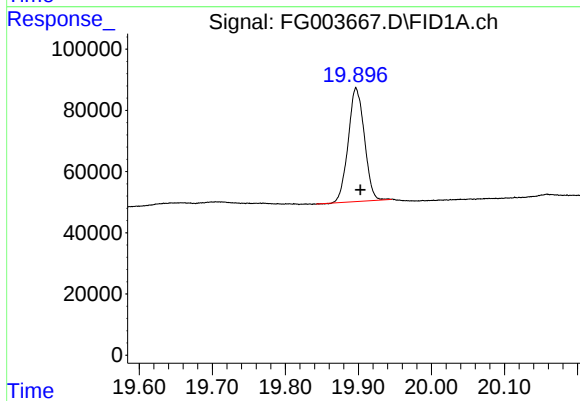
#14 N-DOTRIACONTANE

R.T.: 18.368 min
Delta R.T.: -0.007 min
Response: 748789
Conc: 6.41 ug/ml



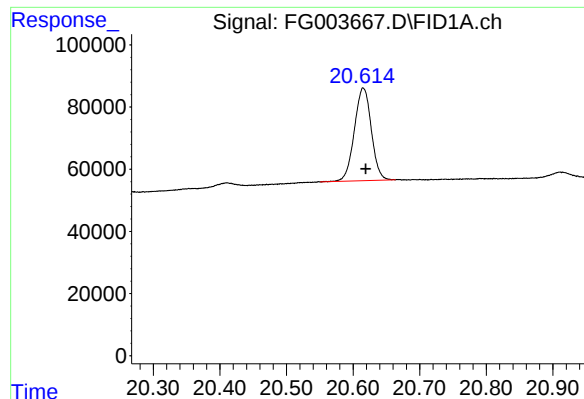
#15 N-TETRATRIACONTANE

R.T.: 19.155 min
Delta R.T.: -0.004 min
Response: 651746
Conc: 6.04 ug/ml



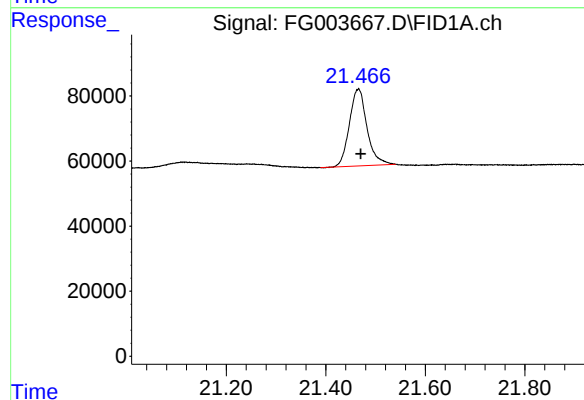
#16 N-HEXATRIACONTANE

R.T.: 19.897 min
Delta R.T.: -0.006 min
Response: 567829
Conc: 5.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.615 min
Delta R.T.: -0.004 min
Response: 527224
Conc: 5.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.466 min
Delta R.T.: -0.004 min
Response: 580594
Conc: 6.22 ug/ml