

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101118\
 Data File : FG002573.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2018 14:42
 Operator : AJ\SJ
 Sample : J5373-03MS 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 00:48:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:36:17 2018
 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...	14.759	1313824	11.446 ug/ml
Target Compounds			
1) N-OCTANE	2.343	578950	4.547 ug/ml
2) N-DECANE	4.463	1009320	7.747 ug/ml
3) N-DODECANE	6.492	1224515	9.279 ug/ml
4) N-TETRADECANE	8.293	1673986	12.555 ug/ml
5) N-HEXADECANE	9.897	1317338	9.820 ug/ml
6) N-OCTADECANE	11.343	1223623	9.086 ug/ml
7) N-EICOSANE	12.656	1389616	10.418 ug/ml
8) N-DOCOSANE	13.856	1352728	10.252 ug/ml
10) N-TETRACOSANE	14.948	2900000	22.307 ug/ml
11) N-HEXACOSANE	15.987	1371494	10.677 ug/ml
12) N-OCTACOSANE	16.941	1807042	14.253 ug/ml
13) N-TRIACONTANE	17.828	1613630	12.824 ug/ml
14) N-DOTRIACONTANE	18.665	1309125	10.663 ug/ml
15) N-TETRATRIACONTANE	19.450	1064273	8.919 ug/ml
16) N-HEXATRIACONTANE	20.194	1108310	9.990 ug/ml
17) N-OCTATRIACONTANE	20.959	814518	8.309 ug/ml
18) N-TETRACONTANE	21.910	786417	8.408 ug/ml

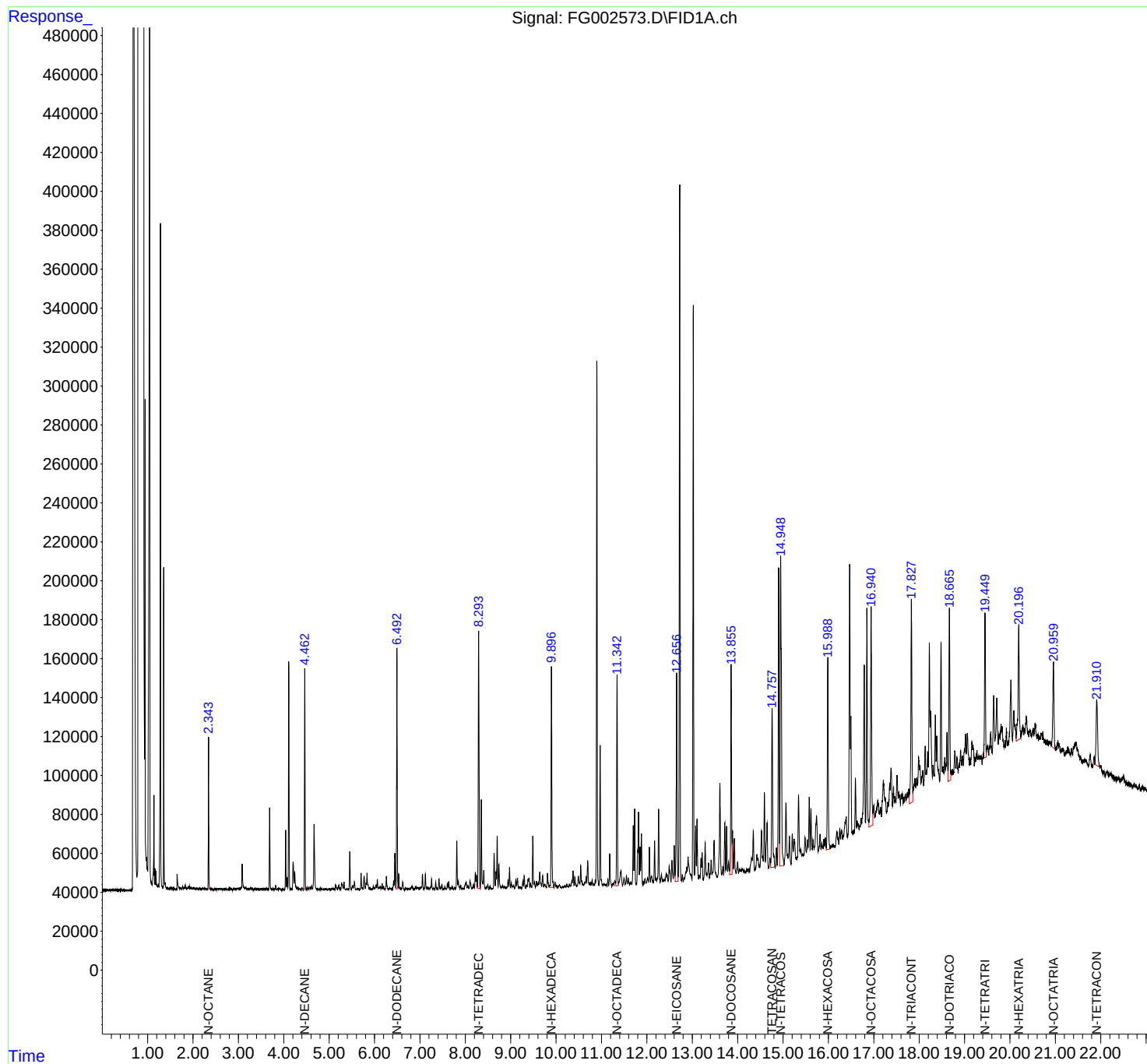
(f)=RT Delta > 1/2 Window

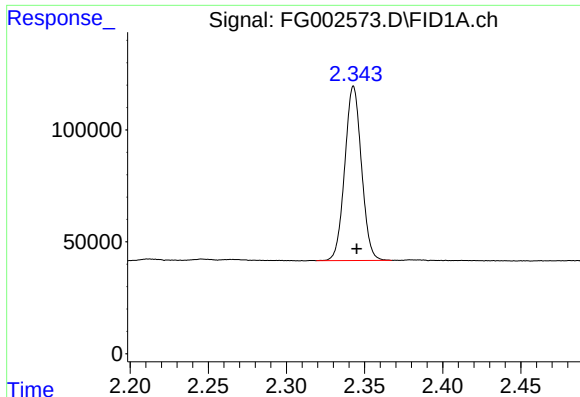
(m)=manual int.

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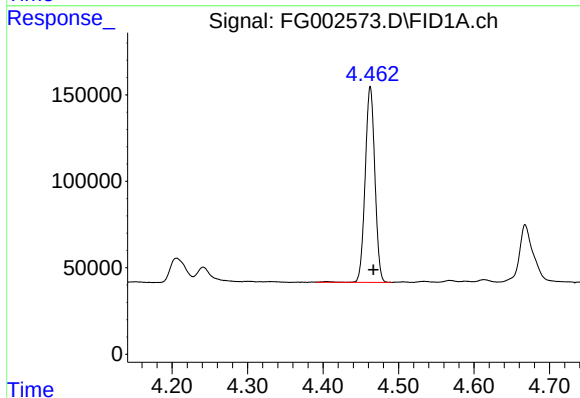
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





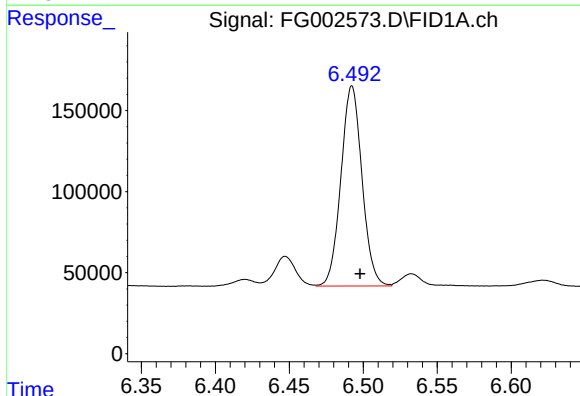
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: -0.002 min
Response: 578950
Conc: 4.55 ug/ml



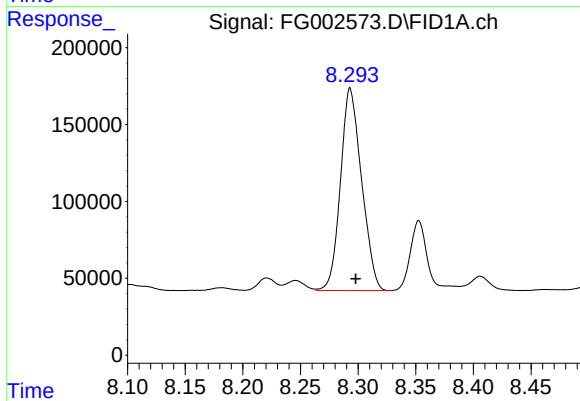
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.004 min
Response: 1009320
Conc: 7.75 ug/ml



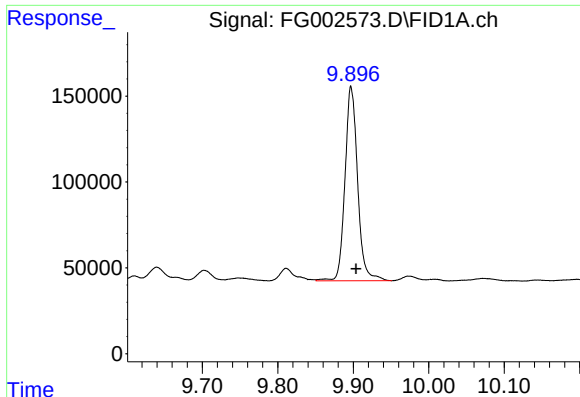
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: -0.005 min
Response: 1224515
Conc: 9.28 ug/ml



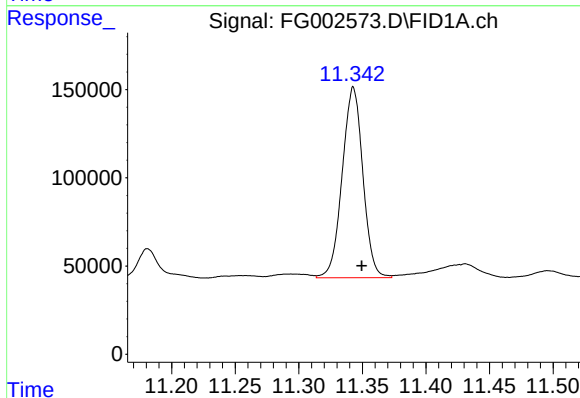
#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 1673986
Conc: 12.55 ug/ml



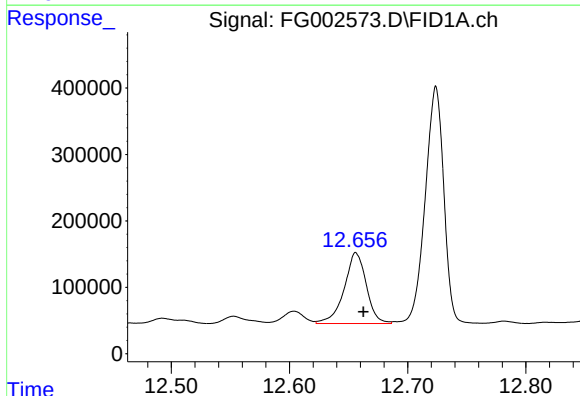
#5 N-HEXADECANE

R.T.: 9.897 min
Delta R.T.: -0.007 min
Response: 1317338
Conc: 9.82 ug/ml



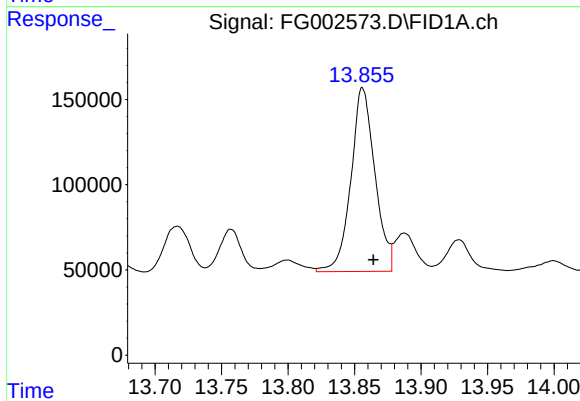
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: -0.007 min
Response: 1223623
Conc: 9.09 ug/ml



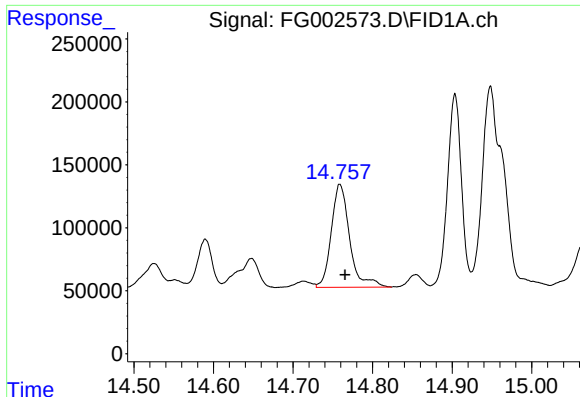
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: -0.006 min
Response: 1389616
Conc: 10.42 ug/ml



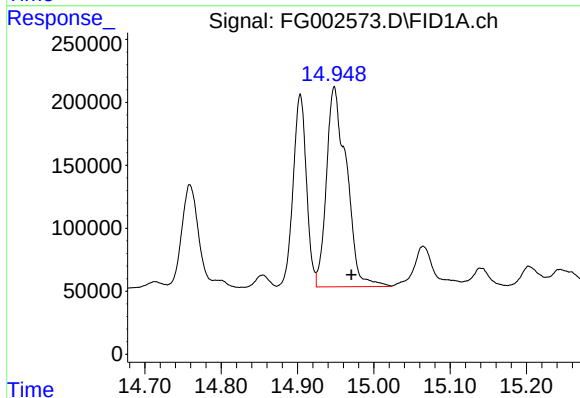
#8 N-DOCOSANE

R.T.: 13.856 min
Delta R.T.: -0.008 min
Response: 1352728
Conc: 10.25 ug/ml



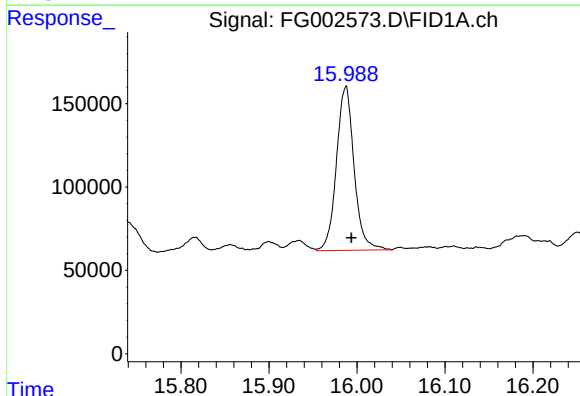
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.759 min
Delta R.T.: -0.006 min
Response: 1313824
Conc: 11.45 ug/ml



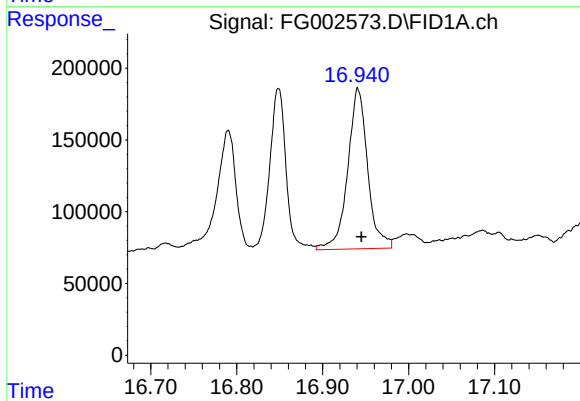
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: -0.023 min
Response: 2900000
Conc: 22.31 ug/ml



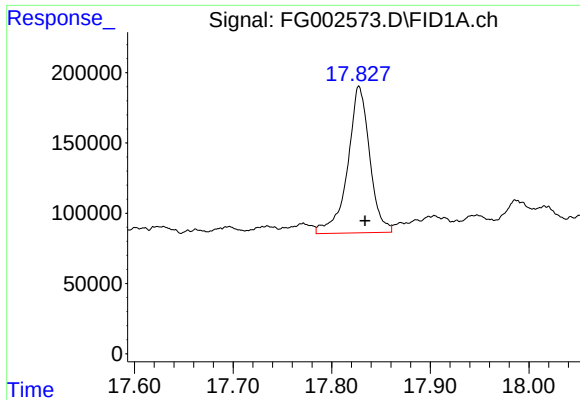
#11 N-HEXACOSANE

R.T.: 15.987 min
Delta R.T.: -0.006 min
Response: 1371494
Conc: 10.68 ug/ml



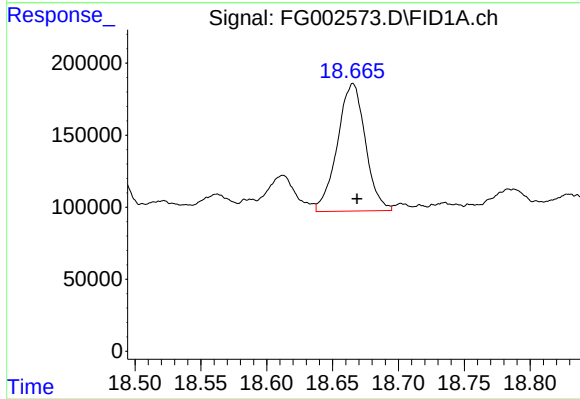
#12 N-OCTACOSANE

R.T.: 16.941 min
Delta R.T.: -0.004 min
Response: 1807042
Conc: 14.25 ug/ml



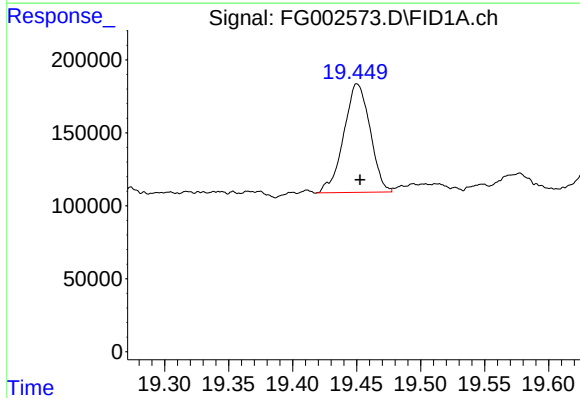
#13 N-TRIACONTANE

R.T.: 17.828 min
Delta R.T.: -0.006 min
Response: 1613630
Conc: 12.82 ug/ml



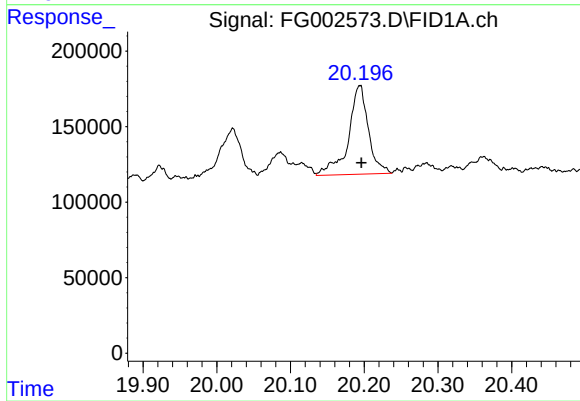
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: -0.003 min
Response: 1309125
Conc: 10.66 ug/ml



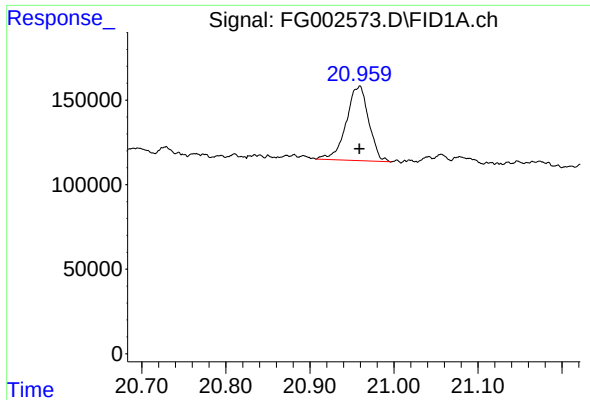
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: -0.002 min
Response: 1064273
Conc: 8.92 ug/ml



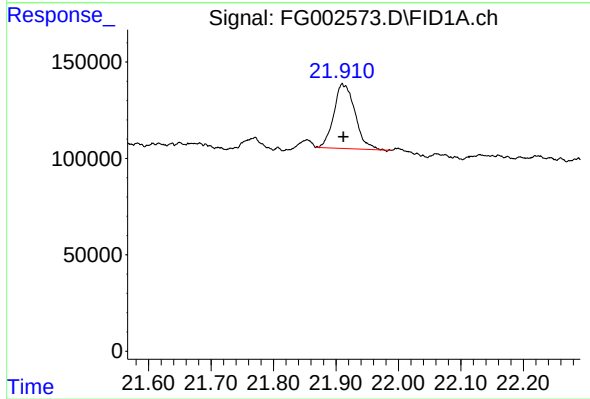
#16 N-HEXATRIACONTANE

R.T.: 20.194 min
Delta R.T.: -0.002 min
Response: 1108310
Conc: 9.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.959 min
Delta R.T.: 0.000 min
Response: 814518
Conc: 8.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.910 min
Delta R.T.: -0.002 min
Response: 786417
Conc: 8.41 ug/ml