

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061719\
 Data File : FG005140.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jun 2019 09:13
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 17 14:10:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.775	5837656	44.292 ug/ml
Target Compounds			
1) N-OCTANE	2.361	6667997	47.458 ug/ml
2) N-DECANE	4.477	7027960	48.551 ug/ml
3) N-DODECANE	6.507	7145373	48.084 ug/ml
4) N-TETRADECANE	8.310	7116819	47.467 ug/ml
5) N-HEXADECANE	9.915	7147172	46.984 ug/ml
6) N-OCTADECANE	11.362	7025353	46.475 ug/ml
7) N-EICOSANE	12.674	6971791	45.755 ug/ml
8) N-DOCOSANE	13.875	6769584	44.951 ug/ml
10) N-TETRACOSANE	14.980	6563023	44.107 ug/ml
11) N-HEXACOSANE	16.003	6309598	43.318 ug/ml
12) N-OCTACOSANE	16.953	6049993	42.533 ug/ml
13) N-TRIACONTANE	17.842	5895214	42.120 ug/ml
14) N-DOTRIACONTANE	18.674	5711631	42.459 ug/ml
15) N-TETRATRIACONTANE	19.459	5607043	43.737 ug/ml
16) N-HEXATRIACONTANE	20.201	5382449	45.184 ug/ml
17) N-OCTATRIACONTANE	20.961	5025378	47.396 ug/ml
18) N-TETRACONTANE	21.917	5131092	49.113 ug/ml

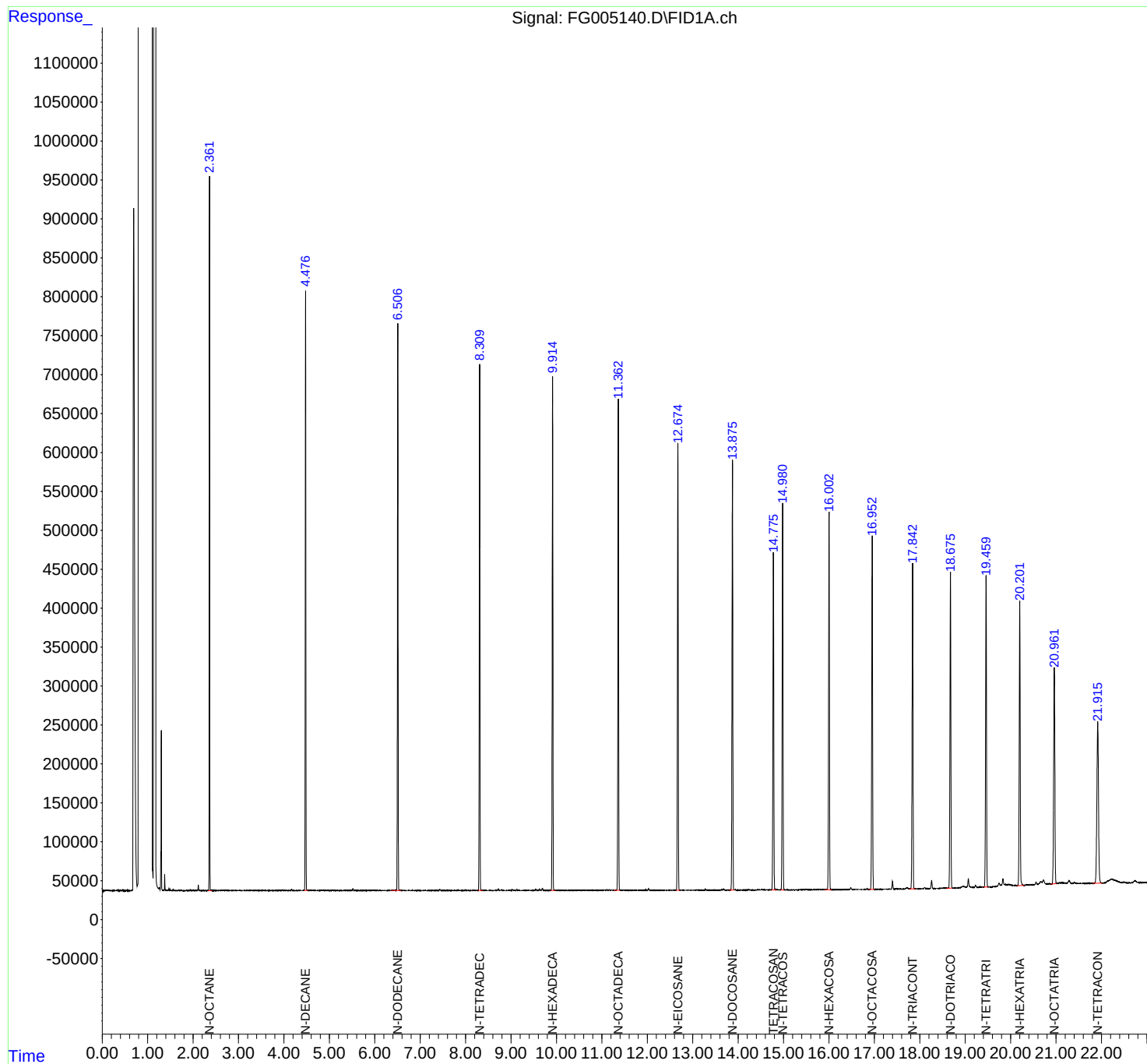
(f)=RT Delta > 1/2 Window

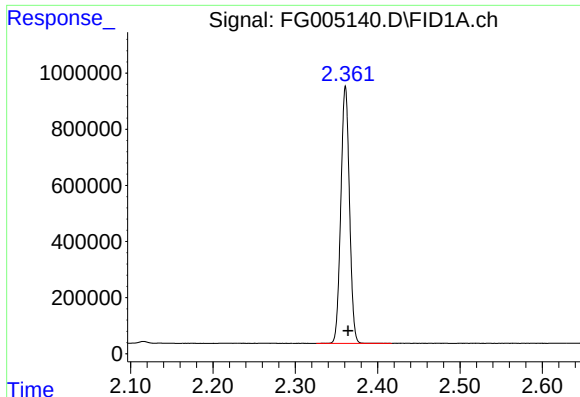
(m)=manual int.

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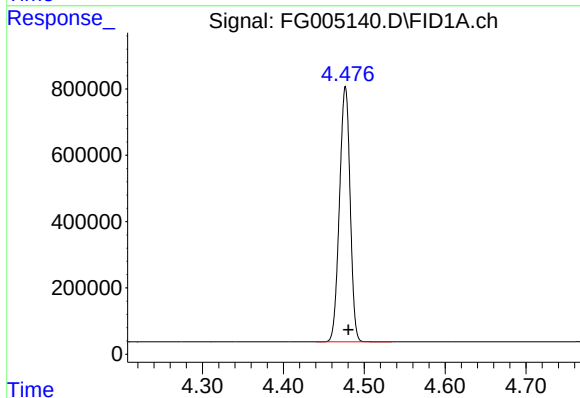
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





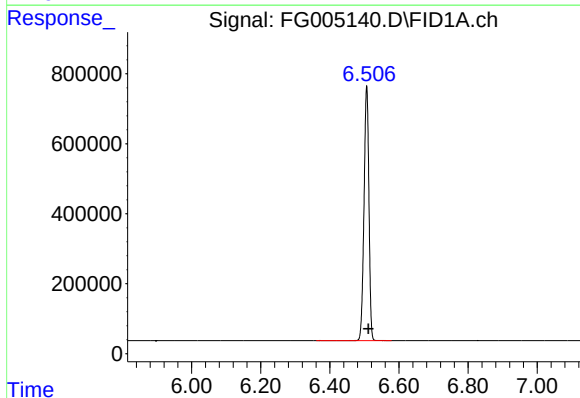
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: -0.003 min
Response: 6667997
Conc: 47.46 ug/ml



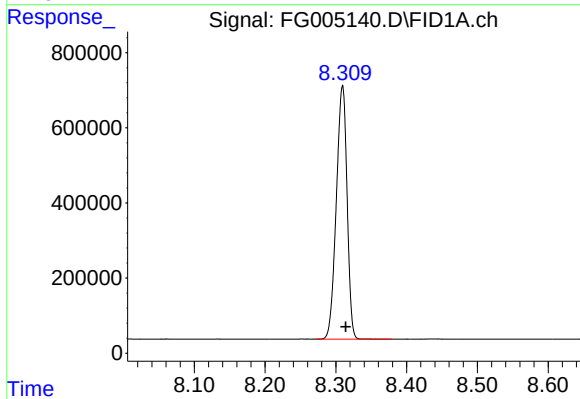
#2 N-DECANE

R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 7027960
Conc: 48.55 ug/ml



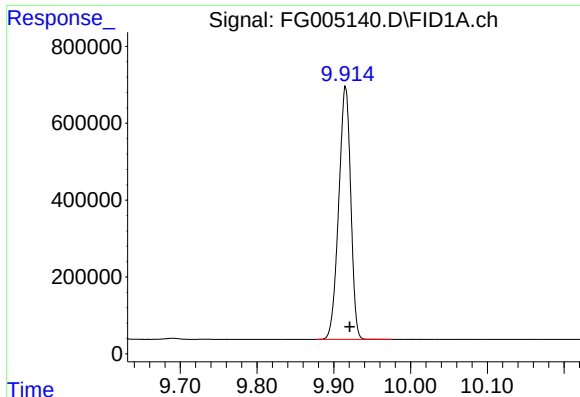
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 7145373
Conc: 48.08 ug/ml



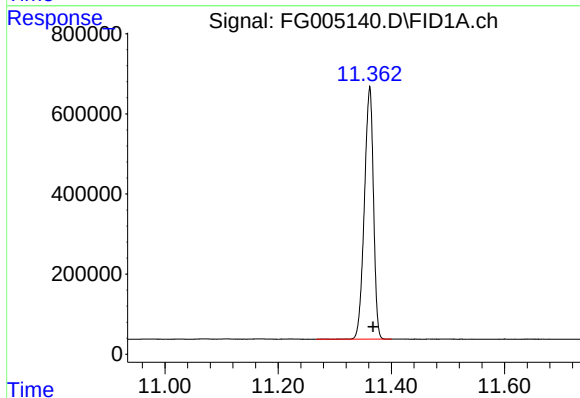
#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: -0.005 min
Response: 7116819
Conc: 47.47 ug/ml



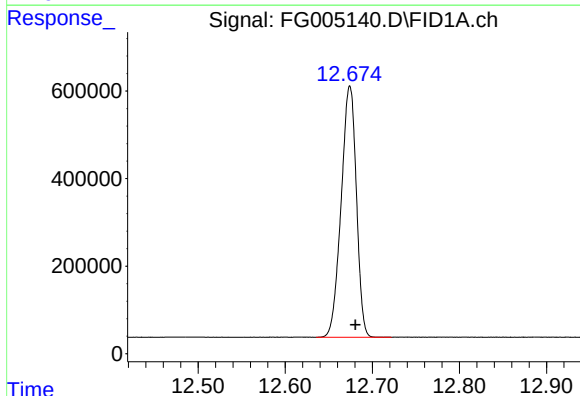
#5 N-HEXADECANE

R.T.: 9.915 min
Delta R.T.: -0.006 min
Response: 7147172
Conc: 46.98 ug/ml



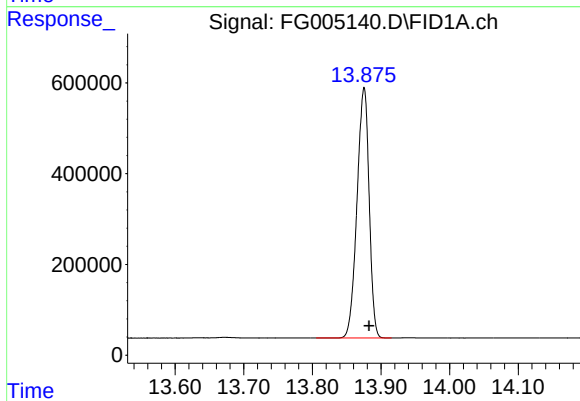
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: -0.006 min
Response: 7025353
Conc: 46.47 ug/ml



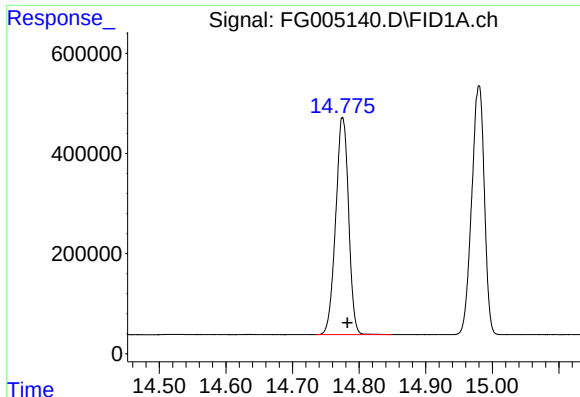
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: -0.006 min
Response: 6971791
Conc: 45.75 ug/ml



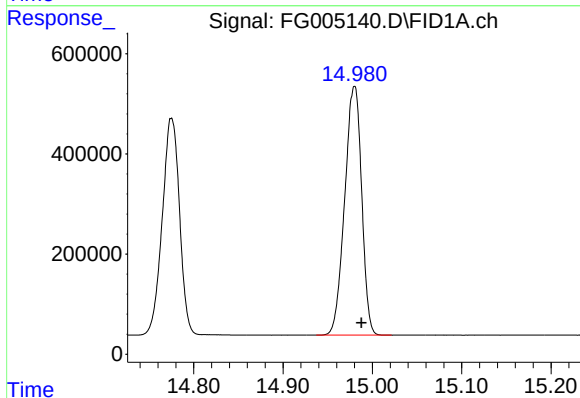
#8 N-DOCOSANE

R.T.: 13.875 min
Delta R.T.: -0.007 min
Response: 6769584
Conc: 44.95 ug/ml



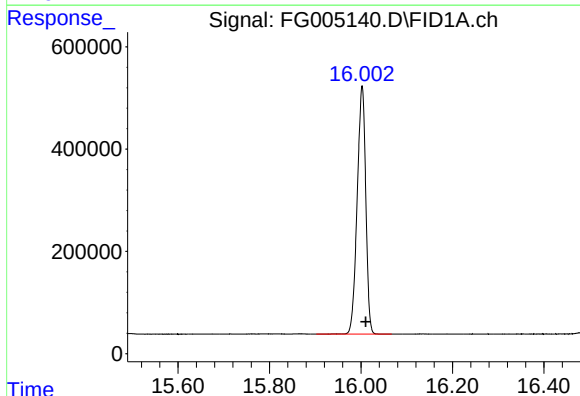
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.775 min
Delta R.T.: -0.008 min
Response: 5837656
Conc: 44.29 ug/ml



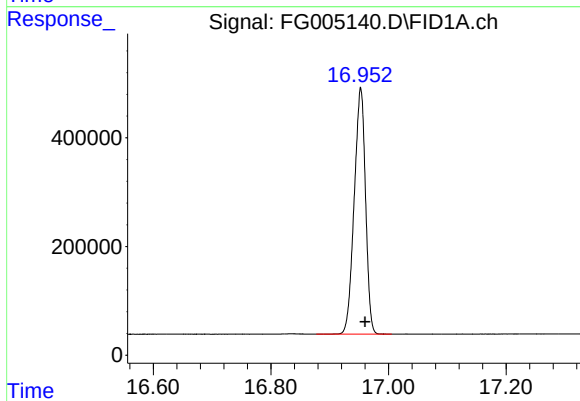
#10 N-TETRACOSANE

R.T.: 14.980 min
Delta R.T.: -0.008 min
Response: 6563023
Conc: 44.11 ug/ml



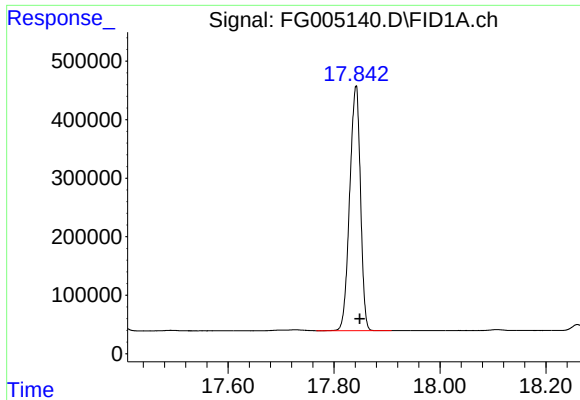
#11 N-HEXACOSANE

R.T.: 16.003 min
Delta R.T.: -0.008 min
Response: 6309598
Conc: 43.32 ug/ml



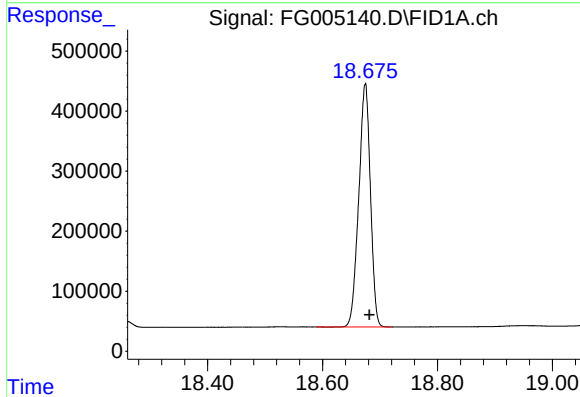
#12 N-OCTACOSANE

R.T.: 16.953 min
Delta R.T.: -0.007 min
Response: 6049993
Conc: 42.53 ug/ml



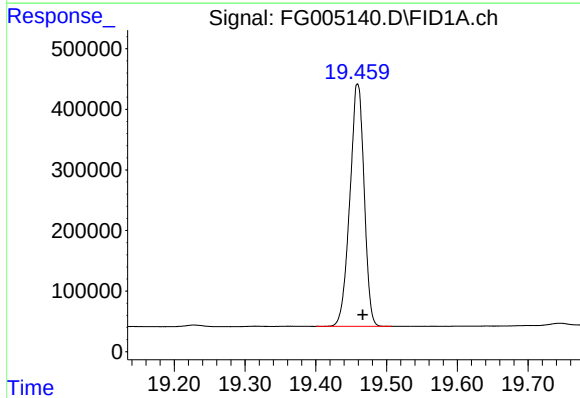
#13 N-TRIACONTANE

R.T.: 17.842 min
Delta R.T.: -0.007 min
Response: 5895214
Conc: 42.12 ug/ml



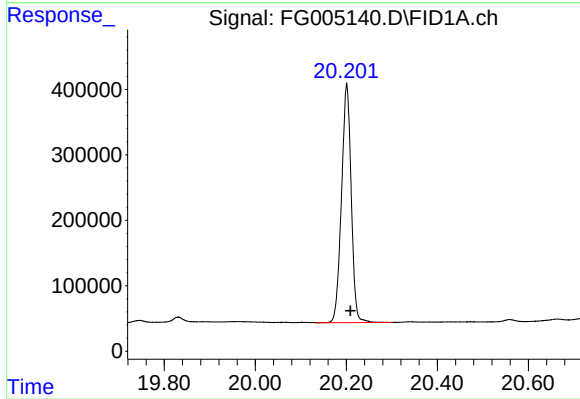
#14 N-DOTRIACONTANE

R.T.: 18.674 min
Delta R.T.: -0.007 min
Response: 5711631
Conc: 42.46 ug/ml



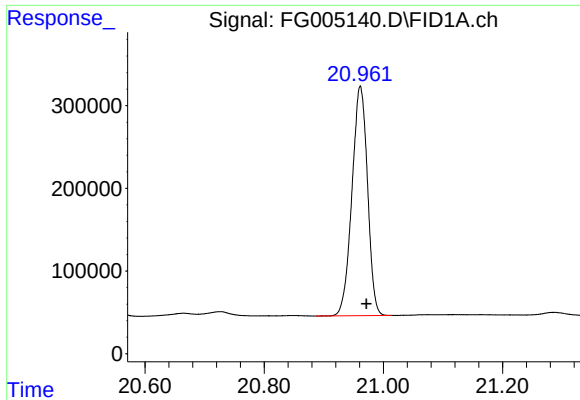
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: -0.007 min
Response: 5607043
Conc: 43.74 ug/ml



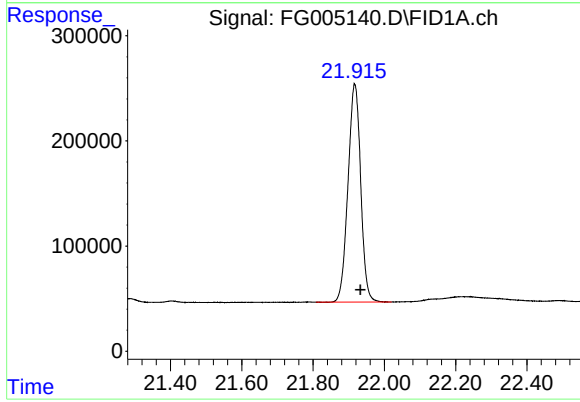
#16 N-HEXATRIACONTANE

R.T.: 20.201 min
Delta R.T.: -0.008 min
Response: 5382449
Conc: 45.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.961 min
Delta R.T.: -0.010 min
Response: 5025378
Conc: 47.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.917 min
Delta R.T.: -0.016 min
Response: 5131092
Conc: 49.11 ug/ml