

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072122\
 Data File : FG010165.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2022 11:38
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 01:40:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 2022
 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...	14.818	5306187	44.625 ug/ml
Target Compounds			
1) N-OCTANE	1.826	5607802	45.105 ug/ml
2) N-DECANE	4.336	5898877	46.402 ug/ml
3) N-DODECANE	6.518	6038373	46.717 ug/ml
4) N-TETRADECANE	8.349	6193953	46.975 ug/ml
5) N-HEXADECANE	9.960	6237988	46.769 ug/ml
6) N-OCTADECANE	11.405	6278164	46.430 ug/ml
7) N-EICOSANE	12.717	6143031	45.860 ug/ml
8) N-DOCOSANE	13.918	6049373	45.212 ug/ml
10) N-TETRACOSANE	15.022	5908416	44.579 ug/ml
11) N-HEXACOSANE	16.045	5755524	43.895 ug/ml
12) N-OCTACOSANE	16.997	5569584	43.364 ug/ml
13) N-TRIACONTANE	17.885	5475828	43.519 ug/ml
14) N-DOTRIACONTANE	18.718	5229329	44.206 ug/ml
15) N-TETRATRIACONTANE	19.503	4933692	46.428 ug/ml
16) N-HEXATRIACONTANE	20.244	4688851	52.663 ug/ml
17) N-OCTATRIACONTANE	20.958	4298366	55.196 ug/ml
18) N-TETRACONTANE	21.812	4699540	59.974 ug/ml

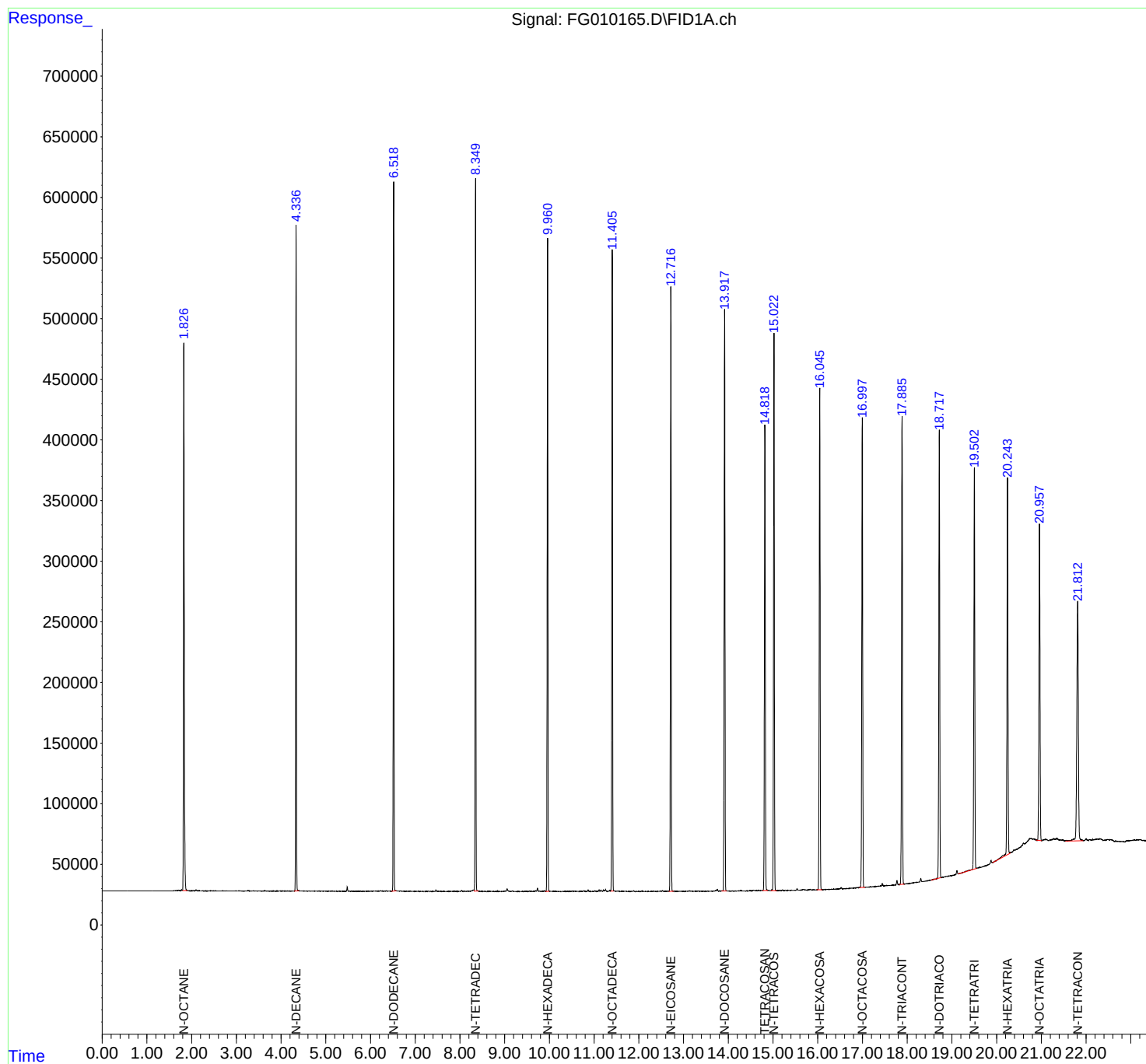
(f)=RT Delta > 1/2 Window

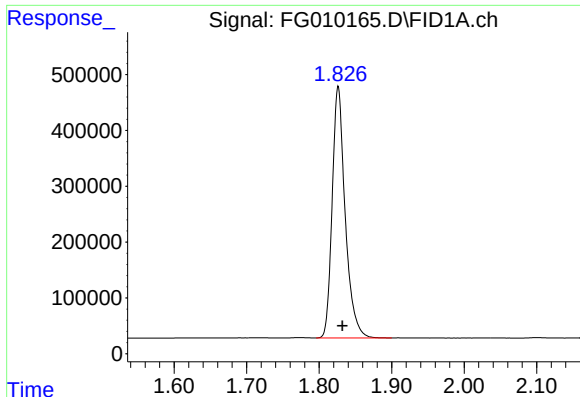
(m)=manual int.

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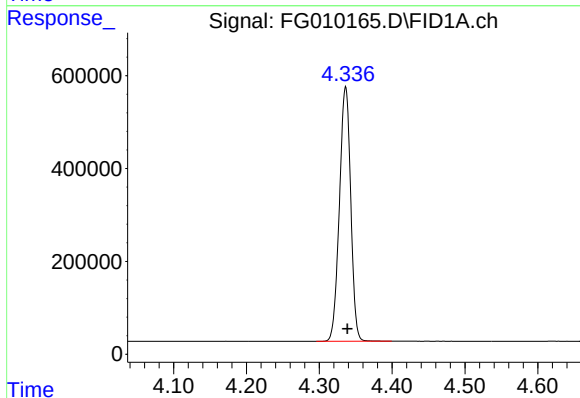
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





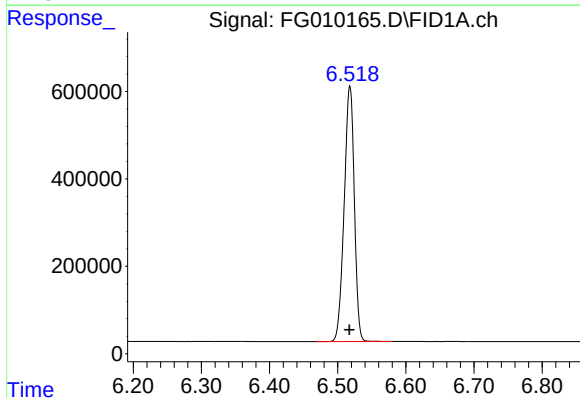
#1 N-OCTANE

R.T.: 1.826 min
Delta R.T.: -0.006 min
Response: 5607802
Conc: 45.10 ug/ml



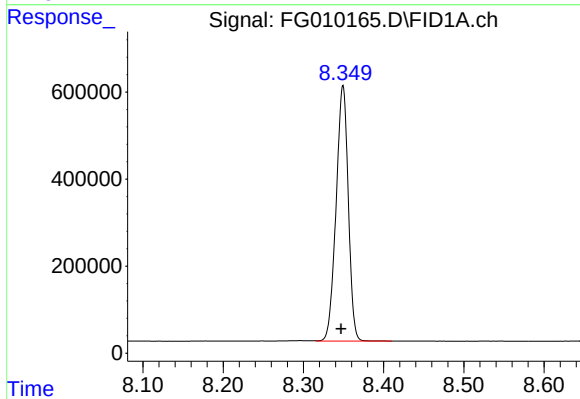
#2 N-DECANE

R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 5898877
Conc: 46.40 ug/ml



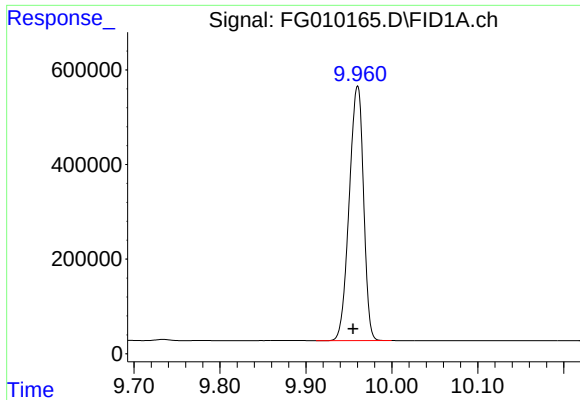
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 6038373
Conc: 46.72 ug/ml



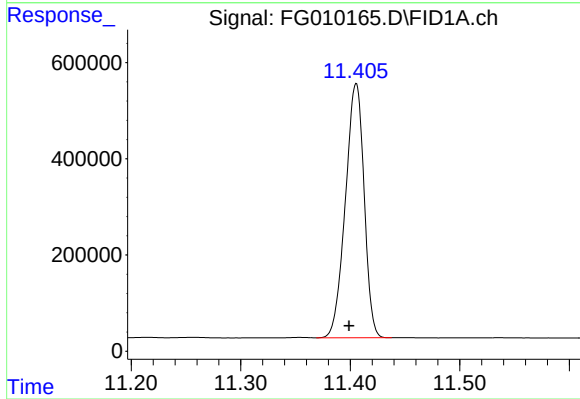
#4 N-TETRADECANE

R.T.: 8.349 min
Delta R.T.: 0.002 min
Response: 6193953
Conc: 46.97 ug/ml



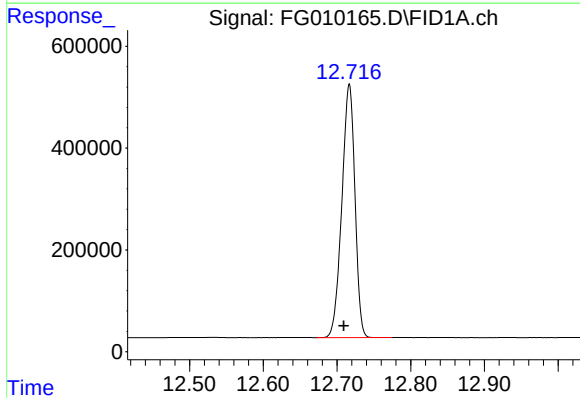
#5 N-HEXADECANE

R.T.: 9.960 min
Delta R.T.: 0.006 min
Response: 6237988
Conc: 46.77 ug/ml



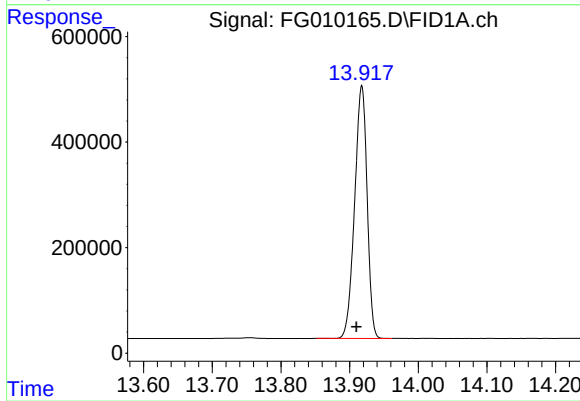
#6 N-OCTADECANE

R.T.: 11.405 min
Delta R.T.: 0.007 min
Response: 6278164
Conc: 46.43 ug/ml



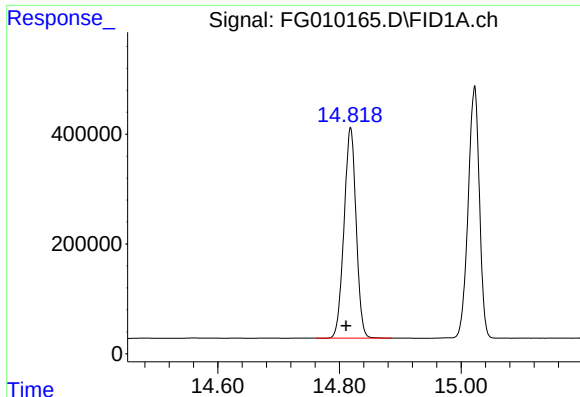
#7 N-EICOSANE

R.T.: 12.717 min
Delta R.T.: 0.008 min
Response: 6143031
Conc: 45.86 ug/ml



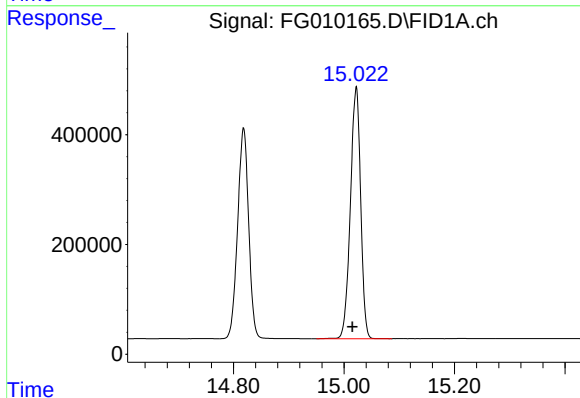
#8 N-DOCOSANE

R.T.: 13.918 min
Delta R.T.: 0.008 min
Response: 6049373
Conc: 45.21 ug/ml



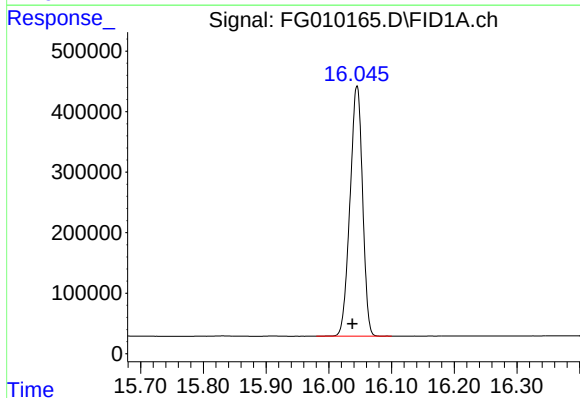
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.818 min
Delta R.T.: 0.008 min
Response: 5306187
Conc: 44.62 ug/ml



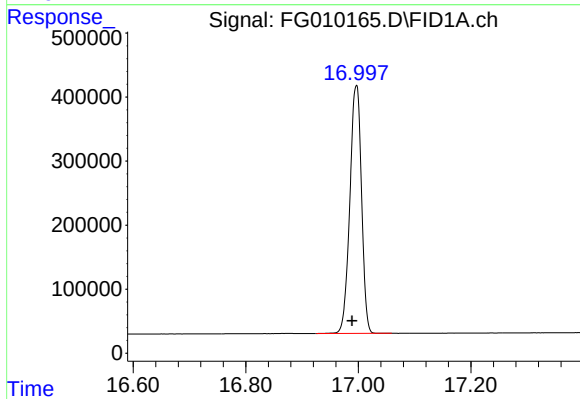
#10 N-TETRACOSANE

R.T.: 15.022 min
Delta R.T.: 0.007 min
Response: 5908416
Conc: 44.58 ug/ml



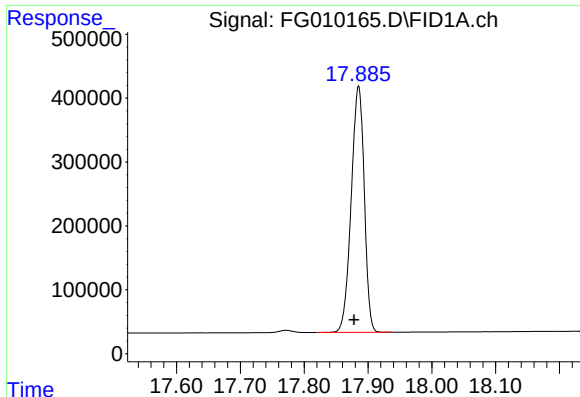
#11 N-HEXACOSANE

R.T.: 16.045 min
Delta R.T.: 0.007 min
Response: 5755524
Conc: 43.90 ug/ml



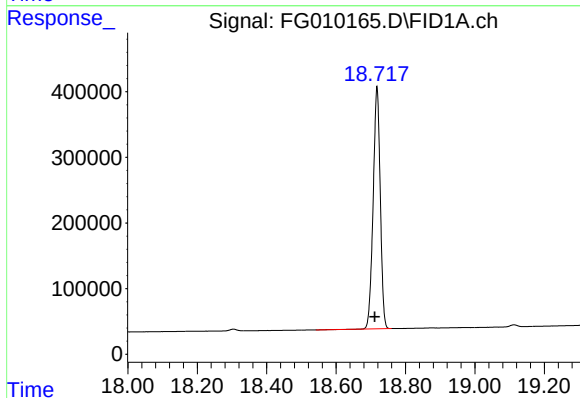
#12 N-OCTACOSANE

R.T.: 16.997 min
Delta R.T.: 0.008 min
Response: 5569584
Conc: 43.36 ug/ml



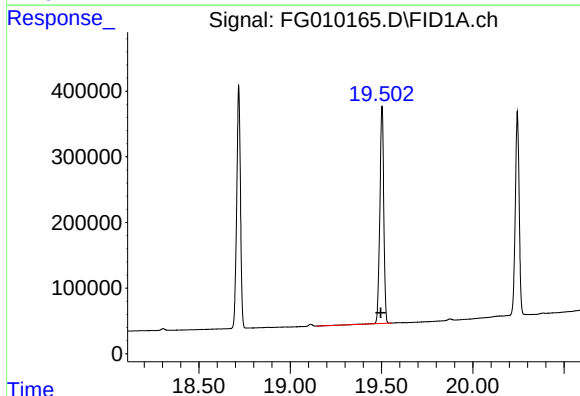
#13 N-TRIACONTANE

R.T.: 17.885 min
Delta R.T.: 0.007 min
Response: 5475828
Conc: 43.52 ug/ml



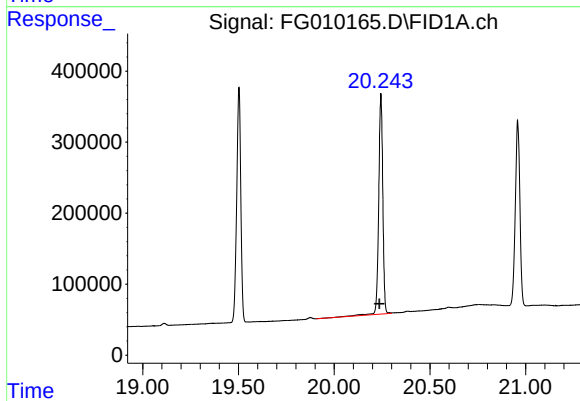
#14 N-DOTRIACONTANE

R.T.: 18.718 min
Delta R.T.: 0.006 min
Response: 5229329
Conc: 44.21 ug/ml



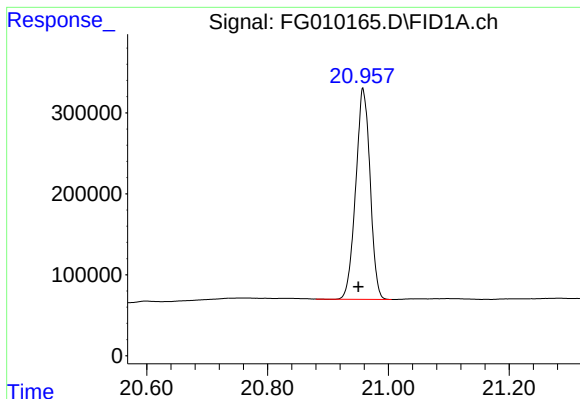
#15 N-TETRATRIACONTANE

R.T.: 19.503 min
Delta R.T.: 0.007 min
Response: 4933692
Conc: 46.43 ug/ml



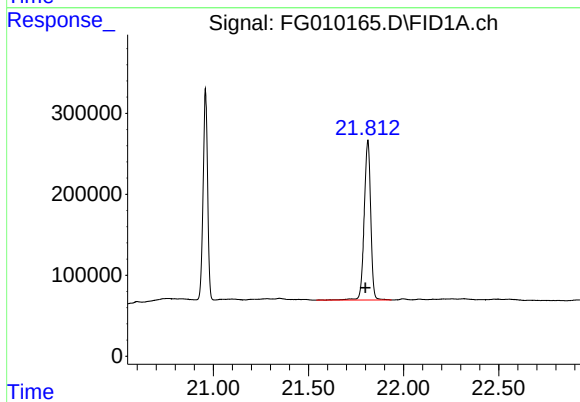
#16 N-HEXATRIACONTANE

R.T.: 20.244 min
Delta R.T.: 0.008 min
Response: 4688851
Conc: 52.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.958 min
Delta R.T.: 0.008 min
Response: 4298366
Conc: 55.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.812 min
Delta R.T.: 0.013 min
Response: 4699540
Conc: 59.97 ug/ml