

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100118\
 Data File : FG002443.D
 Signal(s) : FID1A.ch
 Acq On : 01 Oct 2018 13:39
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 04:20:35 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...	14.760	5473773	47.689 ug/ml
Target Compounds			
1) N-OCTANE	2.345	6117200	48.044 ug/ml
2) N-DECANE	4.464	6245423	47.934 ug/ml
3) N-DODECANE	6.494	6317578	47.871 ug/ml
4) N-TETRADECANE	8.294	6363121	47.723 ug/ml
5) N-HEXADECANE	9.899	6391350	47.644 ug/ml
6) N-OCTADECANE	11.344	6410233	47.598 ug/ml
7) N-EICOSANE	12.658	6345784	47.573 ug/ml
8) N-DOCOSANE	13.859	6275617	47.559 ug/ml
10) N-TETRACOSANE	14.965	6178866	47.529 ug/ml
11) N-HEXACOSANE	15.988	6103847	47.517 ug/ml
12) N-OCTACOSANE	16.939	6019511	47.478 ug/ml
13) N-TRIACONTANE	17.828	5964834	47.404 ug/ml
14) N-DOTRIACONTANE	18.662	5821521	47.417 ug/ml
15) N-TETRATRIACONTANE	19.449	5744672	48.143 ug/ml
16) N-HEXATRIACONTANE	20.192	5494329	49.522 ug/ml
17) N-OCTATRIACONTANE	20.955	4856619	49.545 ug/ml
18) N-TETRACONTANE	21.906	4708922	50.346 ug/ml

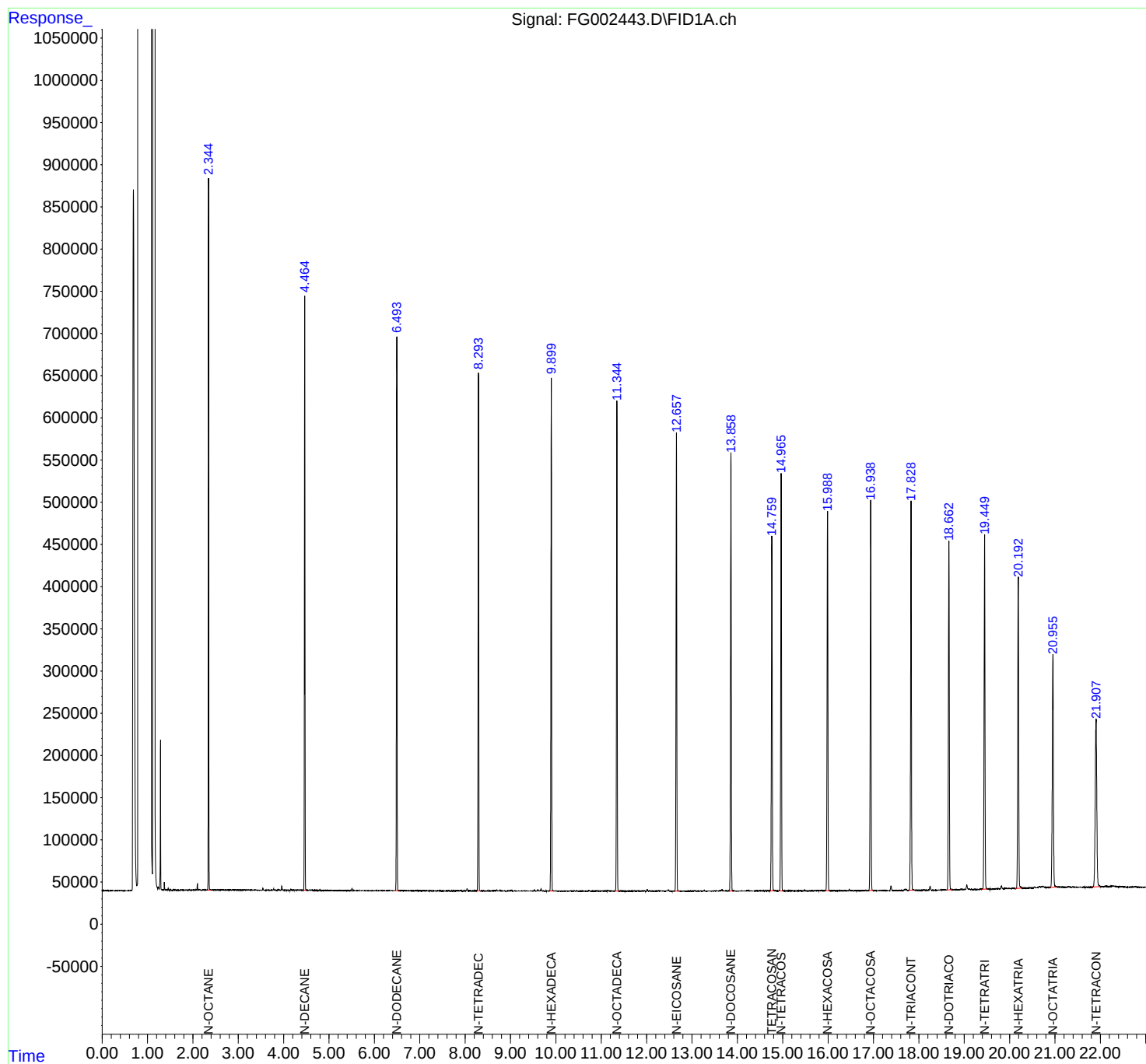
(f)=RT Delta > 1/2 Window

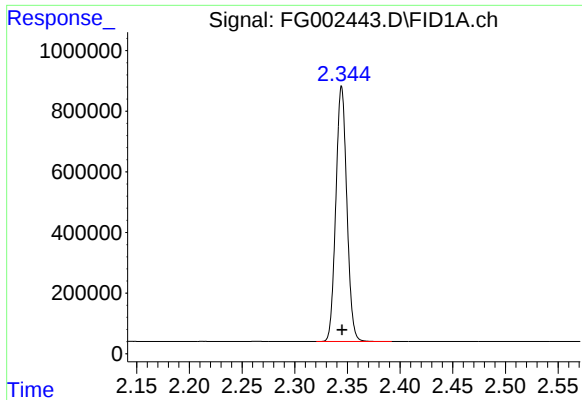
(m)=manual int.

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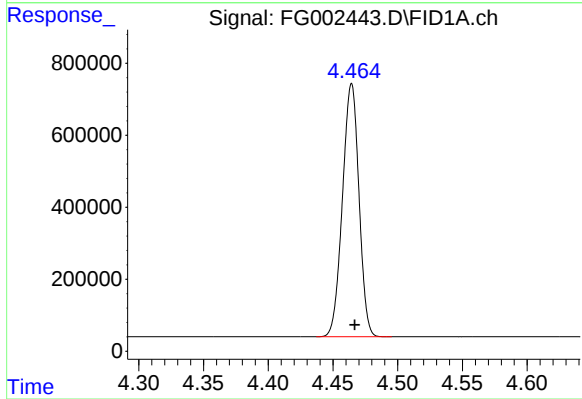
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





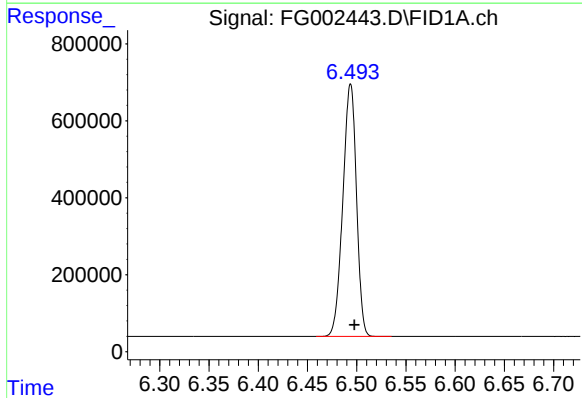
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: 0.000 min
Response: 6117200
Conc: 48.04 ug/ml



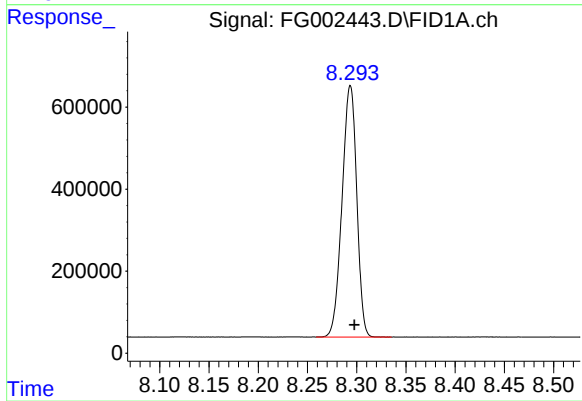
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 6245423
Conc: 47.93 ug/ml



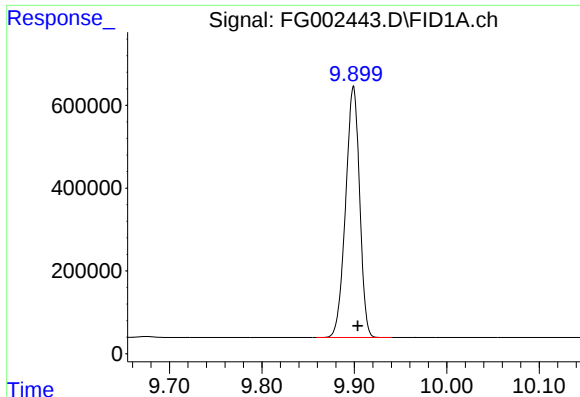
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 6317578
Conc: 47.87 ug/ml



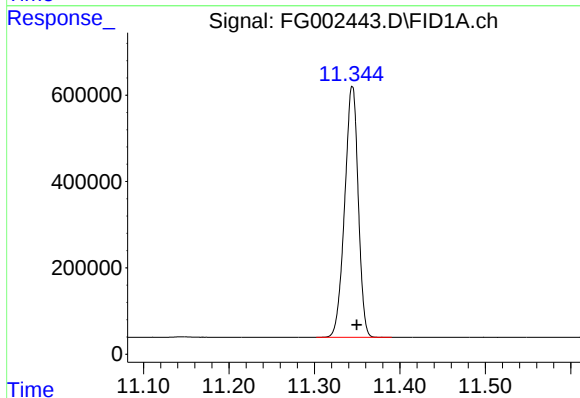
#4 N-TETRADECANE

R.T.: 8.294 min
Delta R.T.: -0.004 min
Response: 6363121
Conc: 47.72 ug/ml



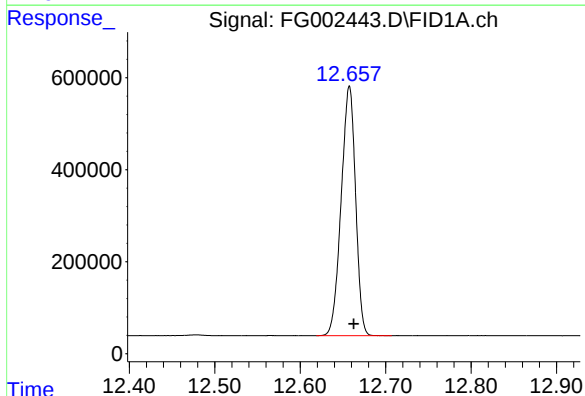
#5 N-HEXADECANE

R.T.: 9.899 min
Delta R.T.: -0.005 min
Response: 6391350
Conc: 47.64 ug/ml



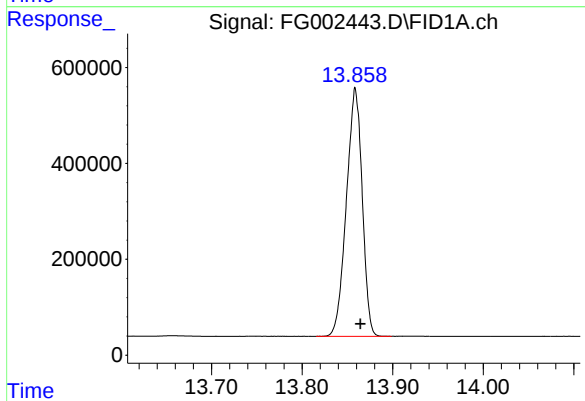
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.005 min
Response: 6410233
Conc: 47.60 ug/ml



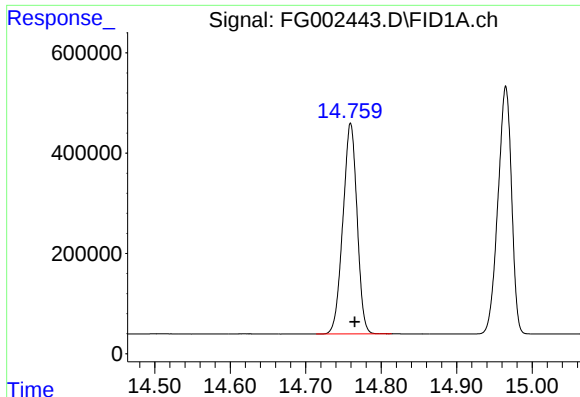
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: -0.005 min
Response: 6345784
Conc: 47.57 ug/ml



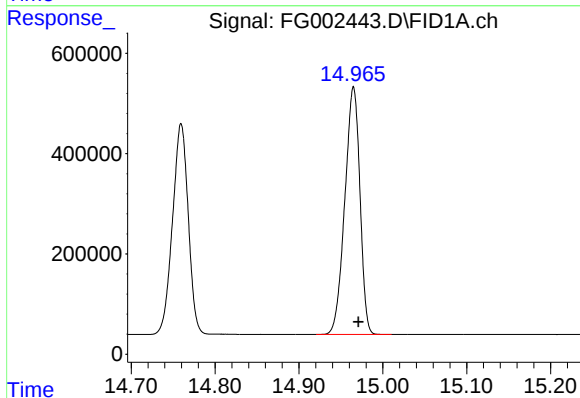
#8 N-DOCOSANE

R.T.: 13.859 min
Delta R.T.: -0.006 min
Response: 6275617
Conc: 47.56 ug/ml



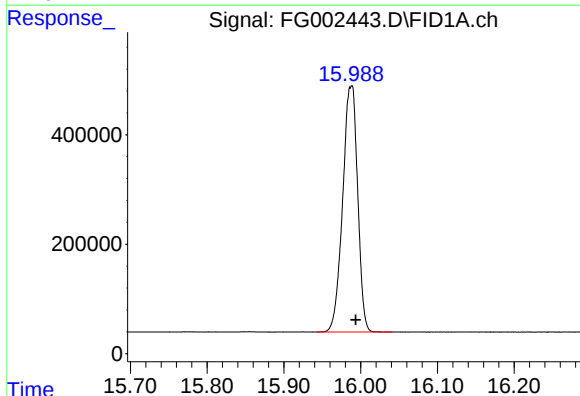
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.760 min
Delta R.T.: -0.006 min
Response: 5473773
Conc: 47.69 ug/ml



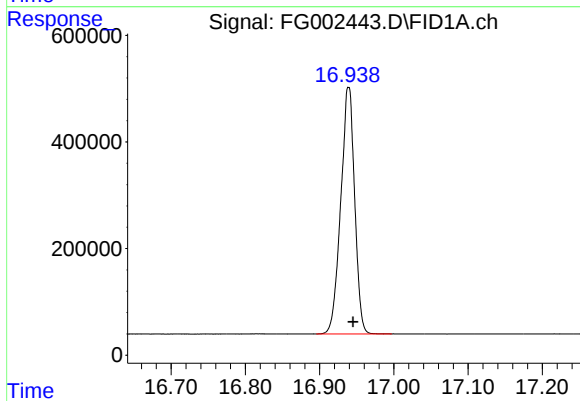
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: -0.006 min
Response: 6178866
Conc: 47.53 ug/ml



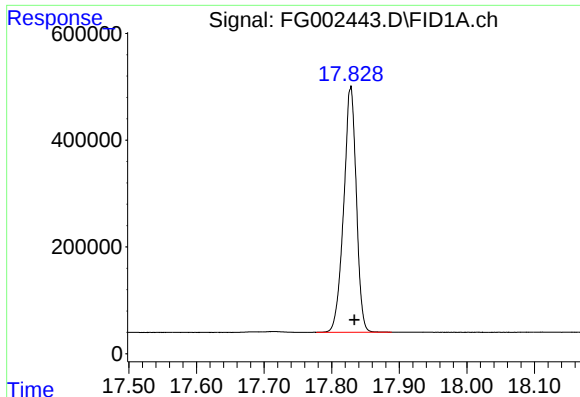
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: -0.006 min
Response: 6103847
Conc: 47.52 ug/ml



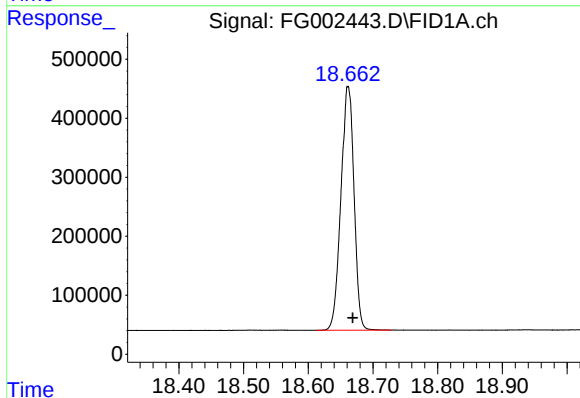
#12 N-OCTACOSANE

R.T.: 16.939 min
Delta R.T.: -0.006 min
Response: 6019511
Conc: 47.48 ug/ml



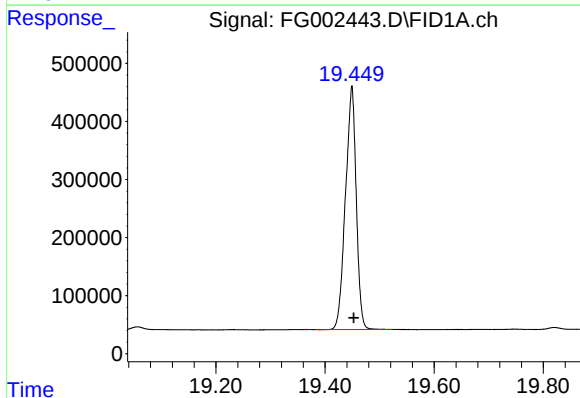
#13 N-TRIACONTANE

R.T.: 17.828 min
Delta R.T.: -0.006 min
Response: 5964834
Conc: 47.40 ug/ml



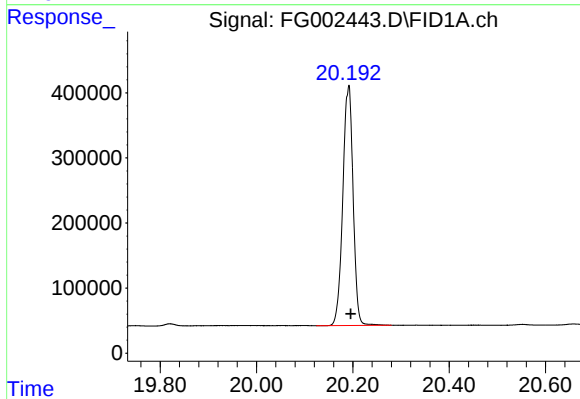
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: -0.007 min
Response: 5821521
Conc: 47.42 ug/ml



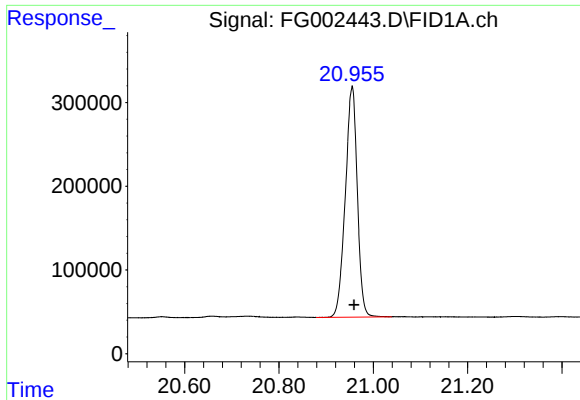
#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: -0.003 min
Response: 5744672
Conc: 48.14 ug/ml



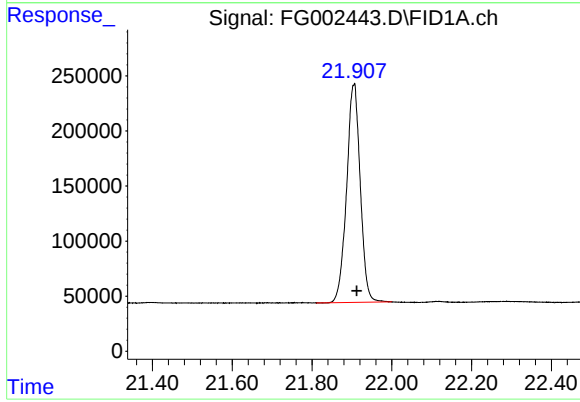
#16 N-HEXATRIACONTANE

R.T.: 20.192 min
Delta R.T.: -0.004 min
Response: 5494329
Conc: 49.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.955 min
Delta R.T.: -0.004 min
Response: 4856619
Conc: 49.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.906 min
Delta R.T.: -0.006 min
Response: 4708922
Conc: 50.35 ug/ml