

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112318\
 Data File : FG003037.D
 Signal(s) : FID1A.ch
 Acq On : 23 Nov 2018 10:19
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 23 21:53:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112018.M
 Quant Title :
 QLast Update : Wed Nov 21 01:39:34 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...	14.713	5244784	44.921 ug/ml
Target Compounds			
1) N-OCTANE	2.312	6837436	46.831 ug/ml
2) N-DECANE	4.422	6980784	47.219 ug/ml
3) N-DODECANE	6.449	6919489	46.839 ug/ml
4) N-TETRADECANE	8.249	6811944	46.352 ug/ml
5) N-HEXADECANE	9.853	6682777	46.047 ug/ml
6) N-OCTADECANE	11.298	6544421	45.732 ug/ml
7) N-EICOSANE	12.610	6323388	45.299 ug/ml
8) N-DOCOSANE	13.812	6116272	44.925 ug/ml
10) N-TETRACOSANE	14.918	5901192	44.593 ug/ml
11) N-HEXACOSANE	15.941	5753262	44.484 ug/ml
12) N-OCTACOSANE	16.894	5653888	44.567 ug/ml
13) N-TRIACONTANE	17.785	5627256	44.966 ug/ml
14) N-DOTRIACONTANE	18.619	5518428	45.145 ug/ml
15) N-TETRATRIACONTANE	19.407	5475302	46.647 ug/ml
16) N-HEXATRIACONTANE	20.151	5423871	47.822 ug/ml
17) N-OCTATRIACONTANE	20.907	5049102	49.205 ug/ml
18) N-TETRACONTANE	21.844	5087895	48.934 ug/ml

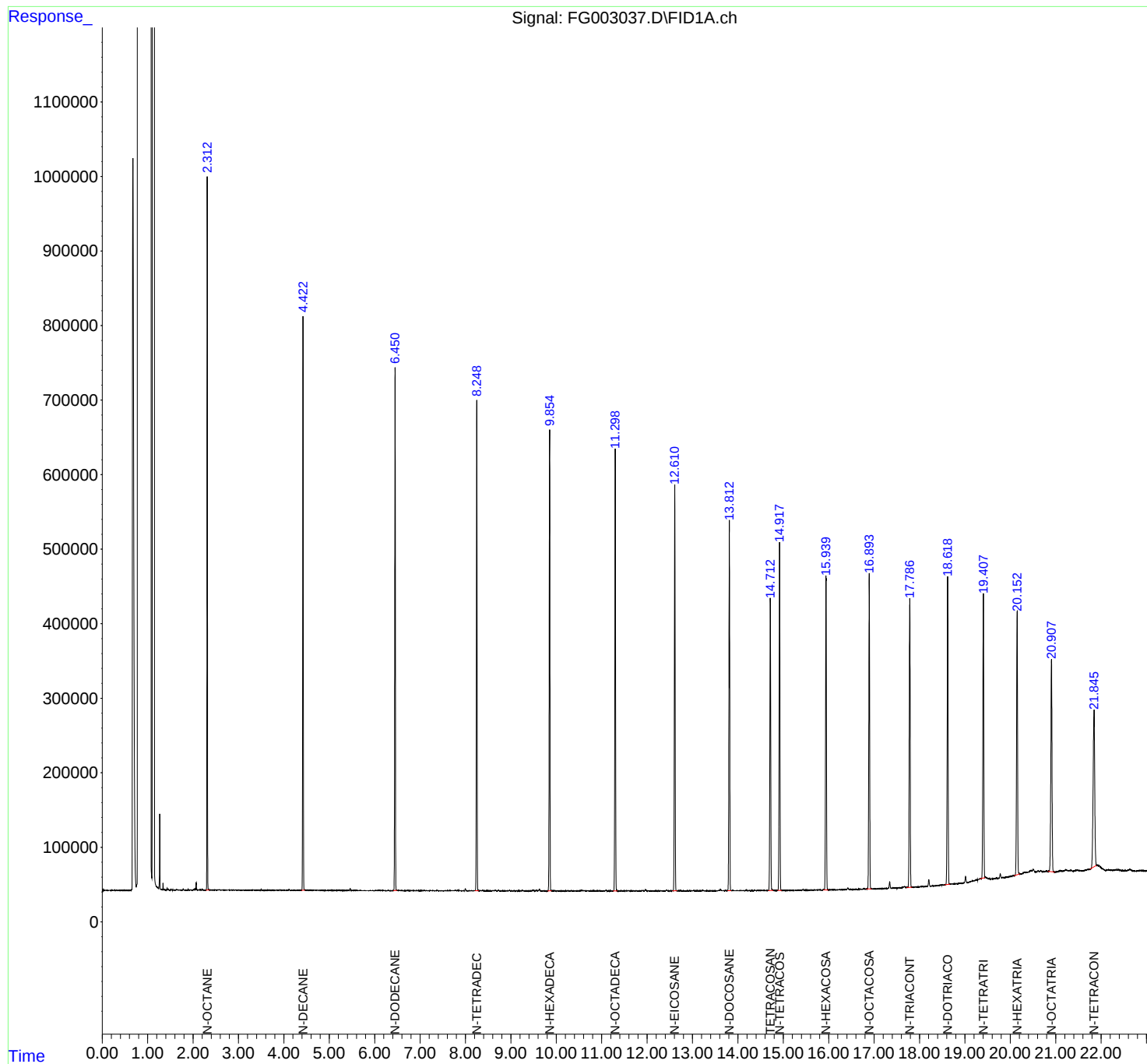
(f)=RT Delta > 1/2 Window

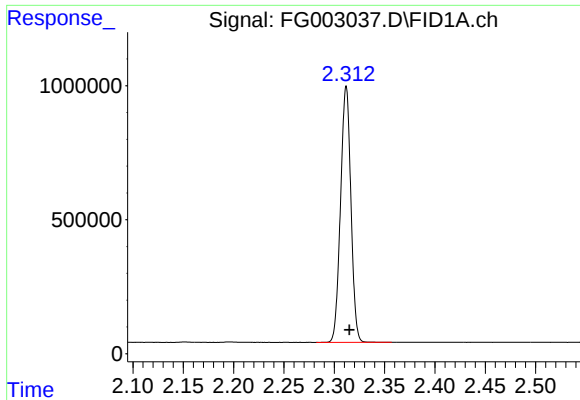
(m)=manual int.

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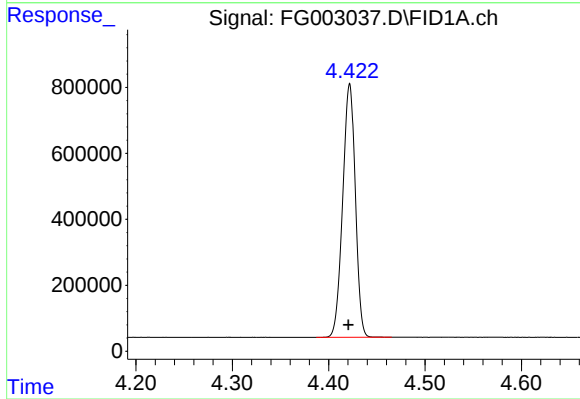
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





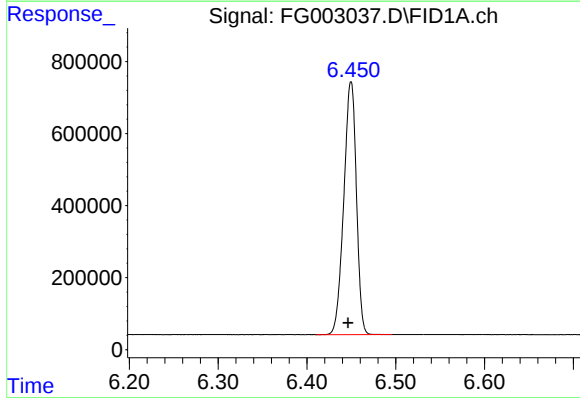
#1 N-OCTANE

R.T.: 2.312 min
Delta R.T.: -0.003 min
Response: 6837436
Conc: 46.83 ug/ml



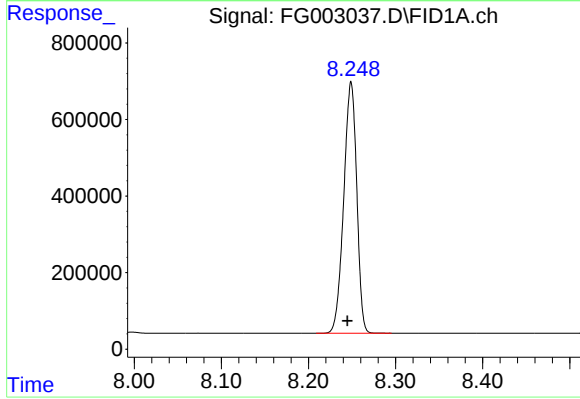
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: 0.001 min
Response: 6980784
Conc: 47.22 ug/ml



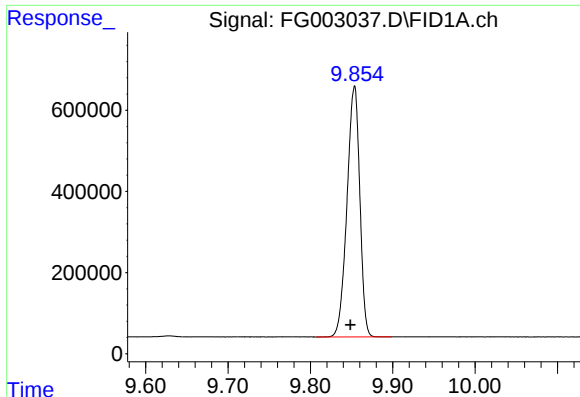
#3 N-DODECANE

R.T.: 6.449 min
Delta R.T.: 0.003 min
Response: 6919489
Conc: 46.84 ug/ml



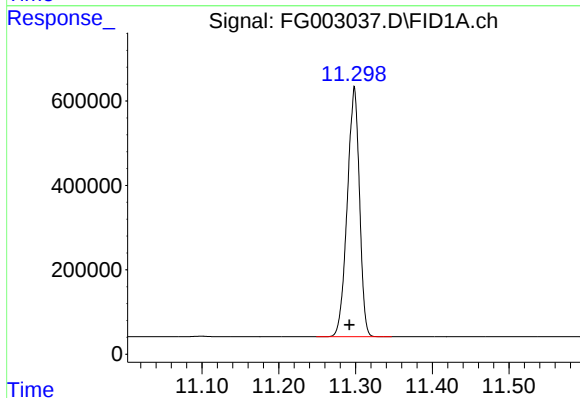
#4 N-TETRADECANE

R.T.: 8.249 min
Delta R.T.: 0.004 min
Response: 6811944
Conc: 46.35 ug/ml



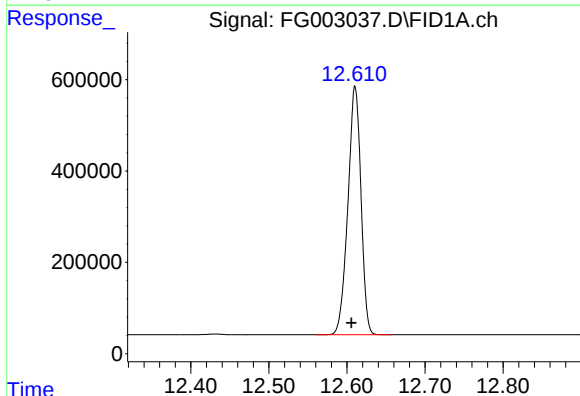
#5 N-HEXADECANE

R.T.: 9.853 min
Delta R.T.: 0.005 min
Response: 6682777
Conc: 46.05 ug/ml



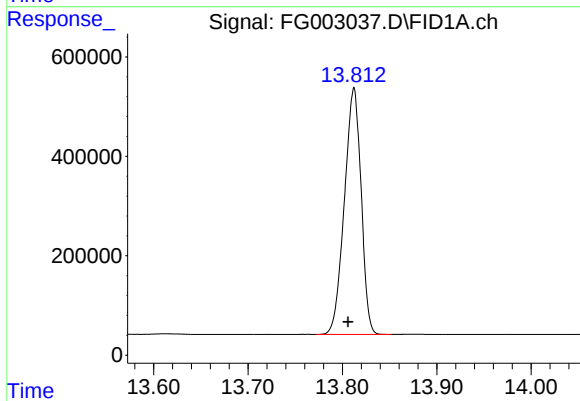
#6 N-OCTADECANE

R.T.: 11.298 min
Delta R.T.: 0.006 min
Response: 6544421
Conc: 45.73 ug/ml



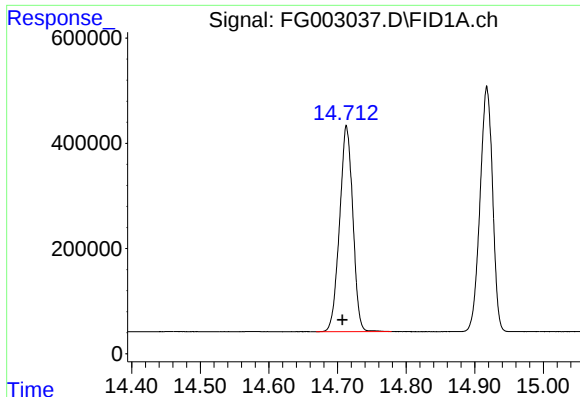
#7 N-EICOSANE

R.T.: 12.610 min
Delta R.T.: 0.005 min
Response: 6323388
Conc: 45.30 ug/ml



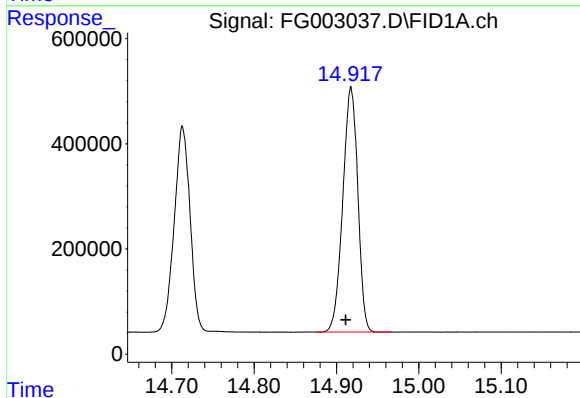
#8 N-DOCOSANE

R.T.: 13.812 min
Delta R.T.: 0.006 min
Response: 6116272
Conc: 44.93 ug/ml



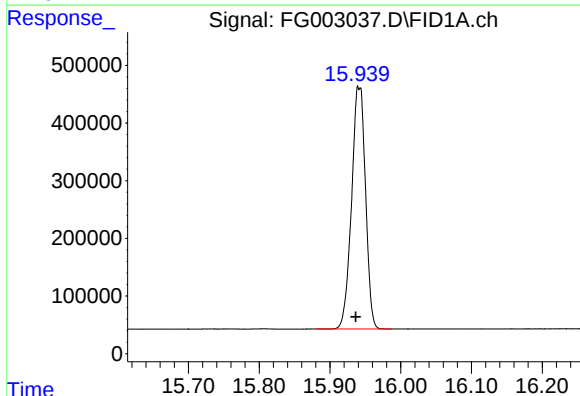
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.713 min
Delta R.T.: 0.006 min
Response: 5244784
Conc: 44.92 ug/ml



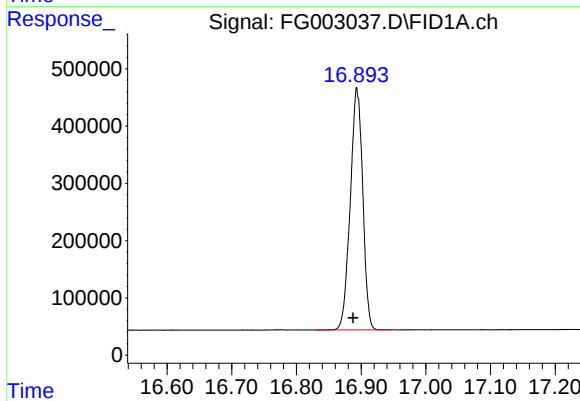
#10 N-TETRACOSANE

R.T.: 14.918 min
Delta R.T.: 0.006 min
Response: 5901192
Conc: 44.59 ug/ml



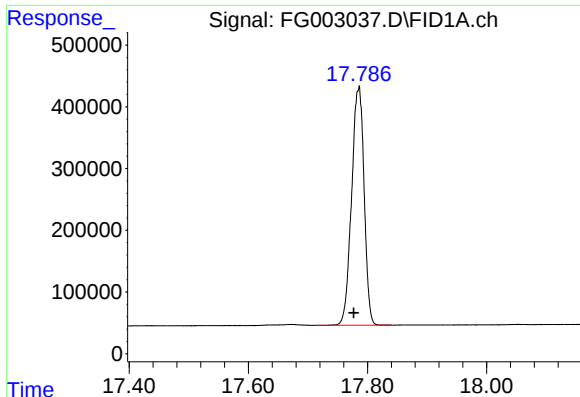
#11 N-HEXACOSANE

R.T.: 15.941 min
Delta R.T.: 0.005 min
Response: 5753262
Conc: 44.48 ug/ml



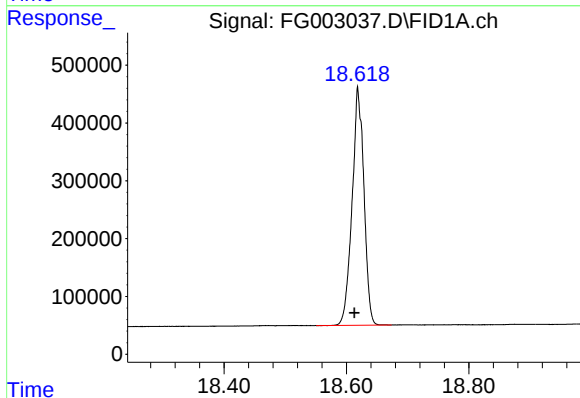
#12 N-OCTACOSANE

R.T.: 16.894 min
Delta R.T.: 0.006 min
Response: 5653888
Conc: 44.57 ug/ml



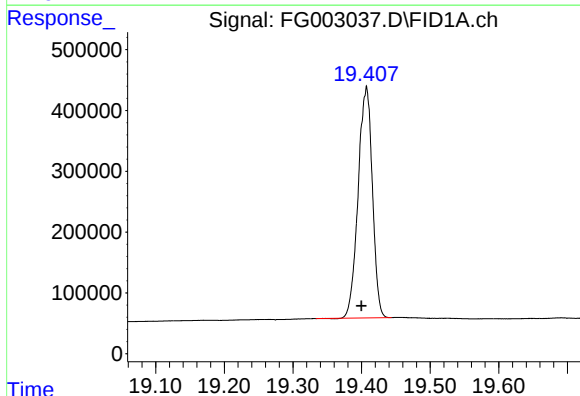
#13 N-TRIACONTANE

R.T.: 17.785 min
Delta R.T.: 0.008 min
Response: 5627256
Conc: 44.97 ug/ml



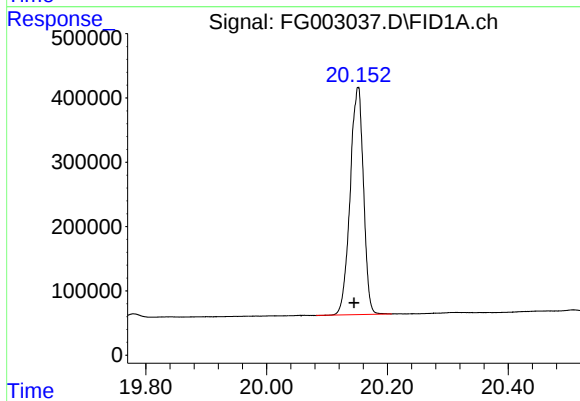
#14 N-DOTRIACONTANE

R.T.: 18.619 min
Delta R.T.: 0.006 min
Response: 5518428
Conc: 45.14 ug/ml



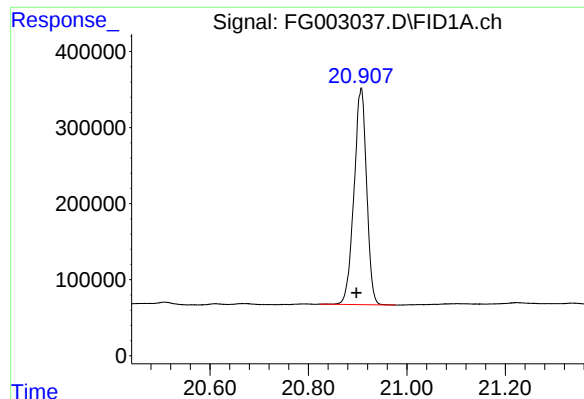
#15 N-TETRATRIACONTANE

R.T.: 19.407 min
Delta R.T.: 0.007 min
Response: 5475302
Conc: 46.65 ug/ml



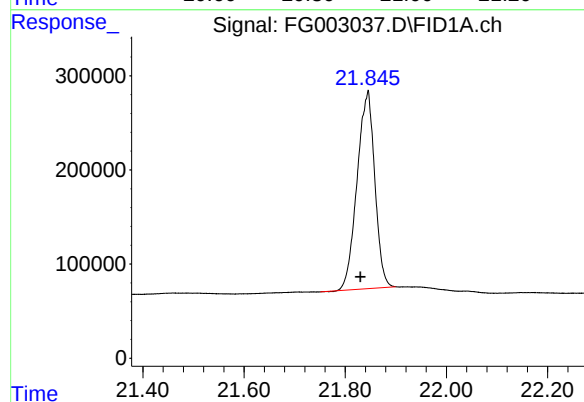
#16 N-HEXATRIACONTANE

R.T.: 20.151 min
Delta R.T.: 0.006 min
Response: 5423871
Conc: 47.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.907 min
Delta R.T.: 0.010 min
Response: 5049102
Conc: 49.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.844 min
Delta R.T.: 0.014 min
Response: 5087895
Conc: 48.93 ug/ml