

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041019\
 Data File : FG004646.D
 Signal(s) : FID1A.ch
 Acq On : 10 Apr 2019 15:13
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 01:31:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.411	5576752	54.066 ug/ml
Target Compounds			
1) N-OCTANE	2.067	4819991	45.146 ug/ml
2) N-DECANE	4.144	6614317	62.662 ug/ml
3) N-DODECANE	6.167	6772829	64.284 ug/ml
4) N-TETRADECANE	7.961	6869843	63.405 ug/ml
5) N-HEXADECANE	9.561	6876312	61.461 ug/ml
6) N-OCTADECANE	11.002	6804249	59.989 ug/ml
7) N-EICOSANE	12.313	6627639	57.976 ug/ml
8) N-DOCOSANE	13.510	6439031	56.328 ug/ml
10) N-TETRACOSANE	14.614	6318783	54.700 ug/ml
11) N-HEXACOSANE	15.635	6155014	53.693 ug/ml
12) N-OCTACOSANE	16.587	6095883	52.692 ug/ml
13) N-TRIACONTANE	17.476	6100699	51.425 ug/ml
14) N-DOTRIACONTANE	18.309	5951770	50.757 ug/ml
15) N-TETRATRIACONTANE	19.095	5766416	51.754 ug/ml
16) N-HEXATRIACONTANE	19.835	5683167	50.983 ug/ml
17) N-OCTATRIACONTANE	20.548	5316552	53.490 ug/ml
18) N-TETRACONTANE	21.376	5645418	52.191 ug/ml

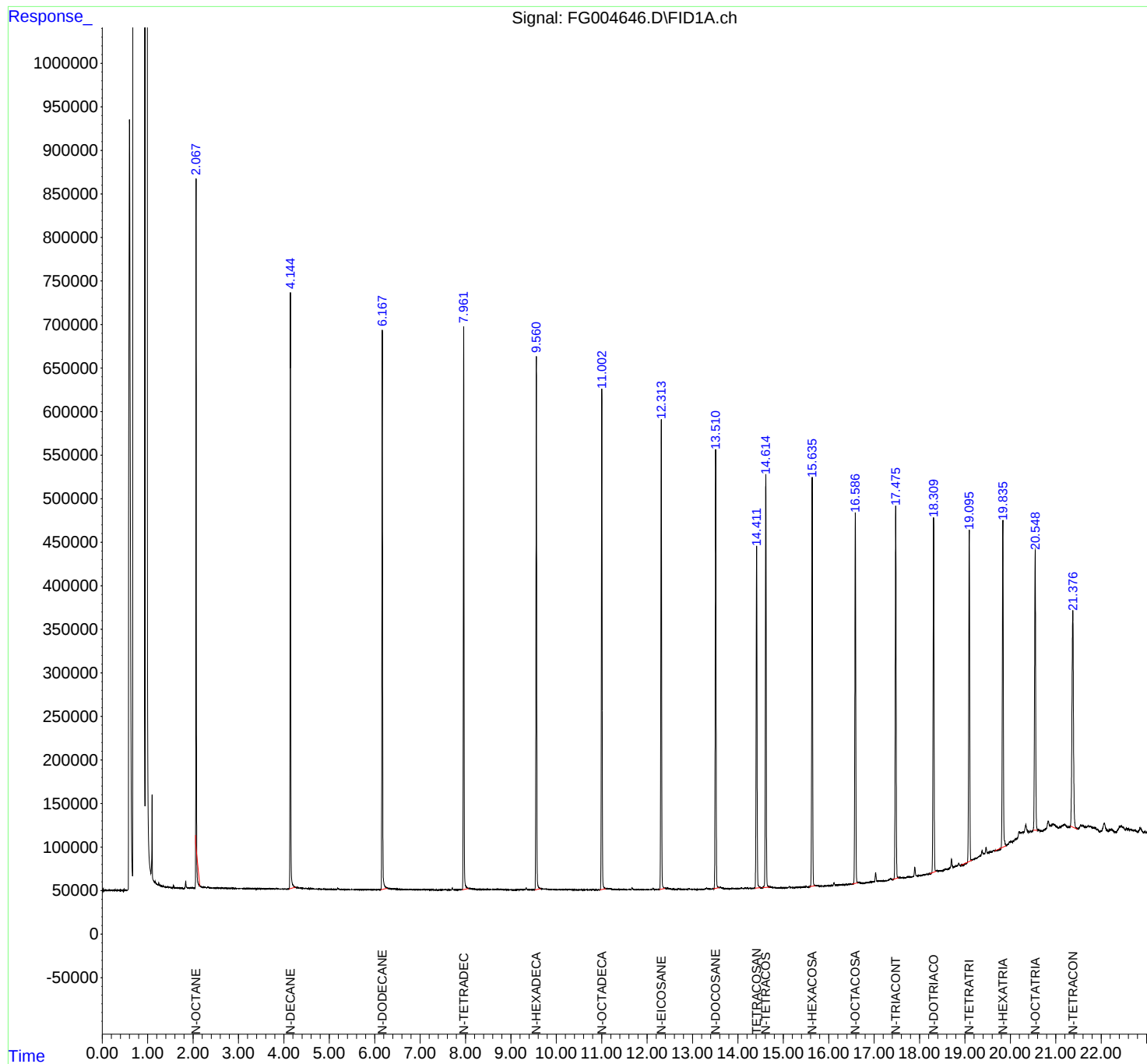
(f)=RT Delta > 1/2 Window

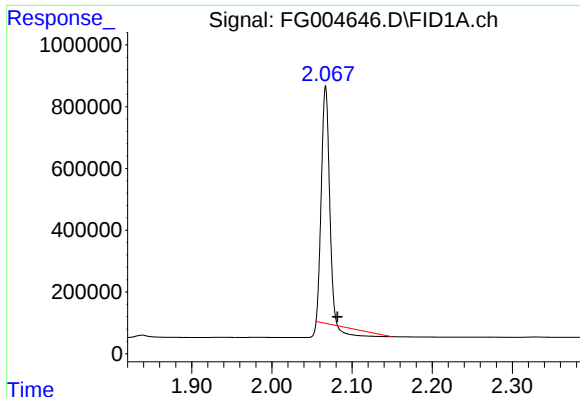
(m)=manual int.

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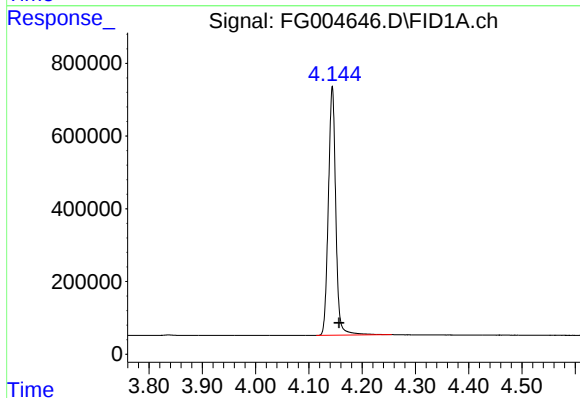
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





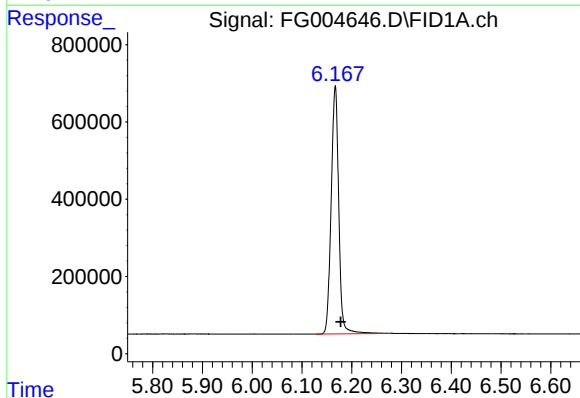
#1 N-OCTANE

R.T.: 2.067 min
Delta R.T.: -0.015 min
Response: 4819991
Conc: 45.15 ug/ml



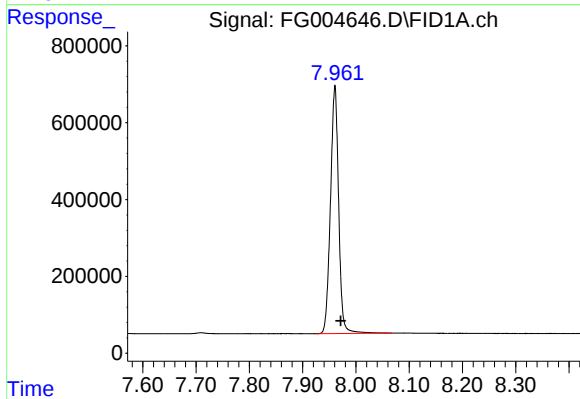
#2 N-DECANE

R.T.: 4.144 min
Delta R.T.: -0.013 min
Response: 6614317
Conc: 62.66 ug/ml



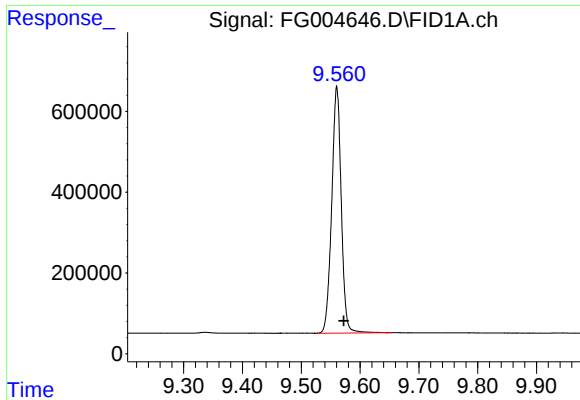
#3 N-DODECANE

R.T.: 6.167 min
Delta R.T.: -0.011 min
Response: 6772829
Conc: 64.28 ug/ml



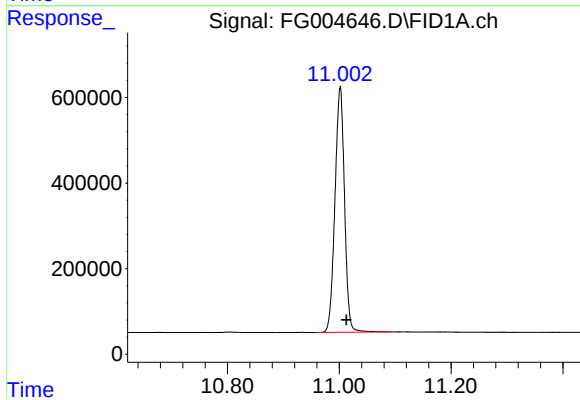
#4 N-TETRADECANE

R.T.: 7.961 min
Delta R.T.: -0.011 min
Response: 6869843
Conc: 63.41 ug/ml



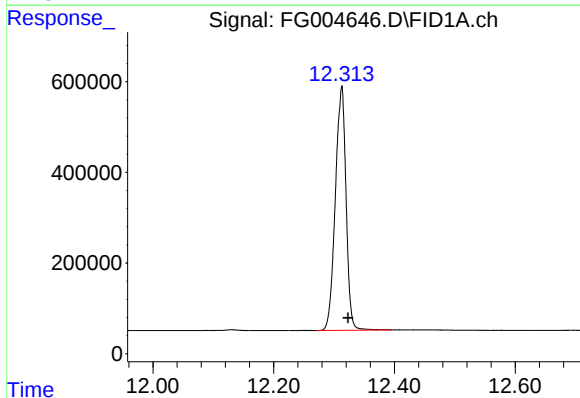
#5 N-HEXADECANE

R.T.: 9.561 min
Delta R.T.: -0.011 min
Response: 6876312
Conc: 61.46 ug/ml



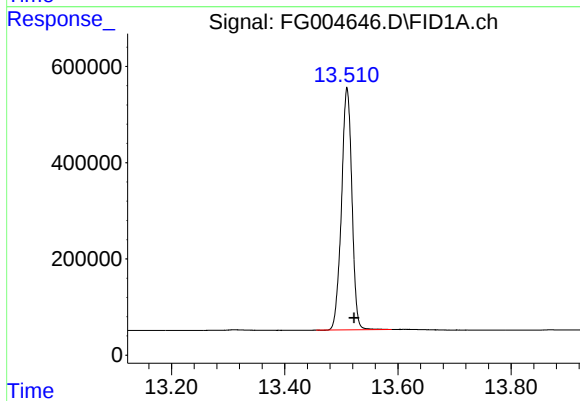
#6 N-OCTADECANE

R.T.: 11.002 min
Delta R.T.: -0.011 min
Response: 6804249
Conc: 59.99 ug/ml



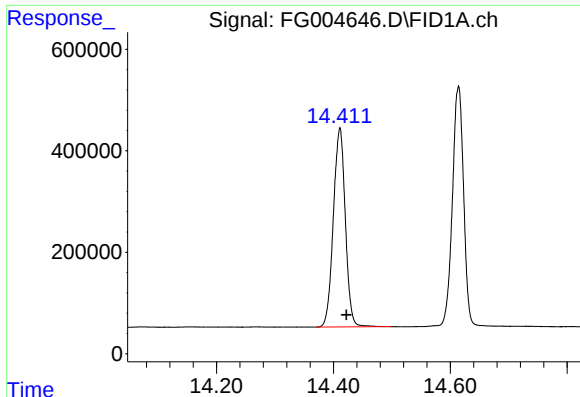
#7 N-EICOSANE

R.T.: 12.313 min
Delta R.T.: -0.010 min
Response: 6627639
Conc: 57.98 ug/ml



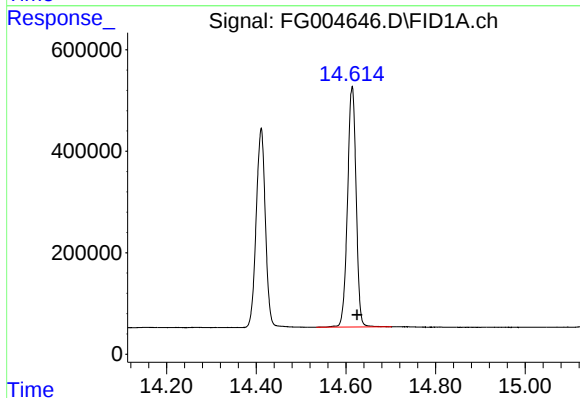
#8 N-DOCOSANE

R.T.: 13.510 min
Delta R.T.: -0.012 min
Response: 6439031
Conc: 56.33 ug/ml



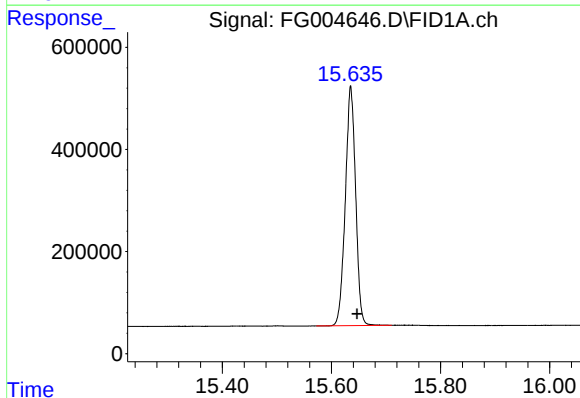
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.411 min
Delta R.T.: -0.011 min
Response: 5576752
Conc: 54.07 ug/ml



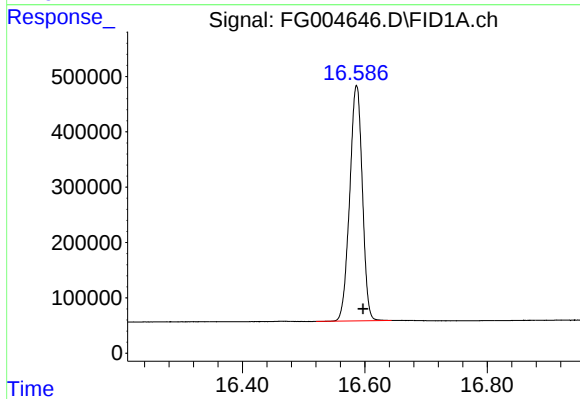
#10 N-TETRACOSANE

R.T.: 14.614 min
Delta R.T.: -0.011 min
Response: 6318783
Conc: 54.70 ug/ml



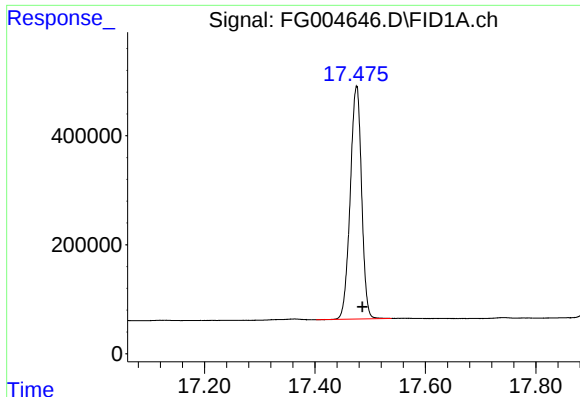
#11 N-HEXACOSANE

R.T.: 15.635 min
Delta R.T.: -0.012 min
Response: 6155014
Conc: 53.69 ug/ml



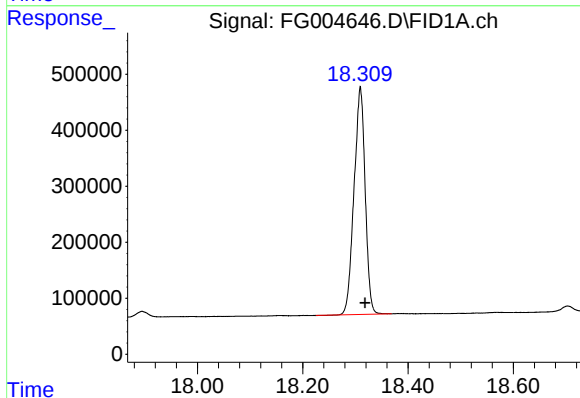
#12 N-OCTACOSANE

R.T.: 16.587 min
Delta R.T.: -0.011 min
Response: 6095883
Conc: 52.69 ug/ml



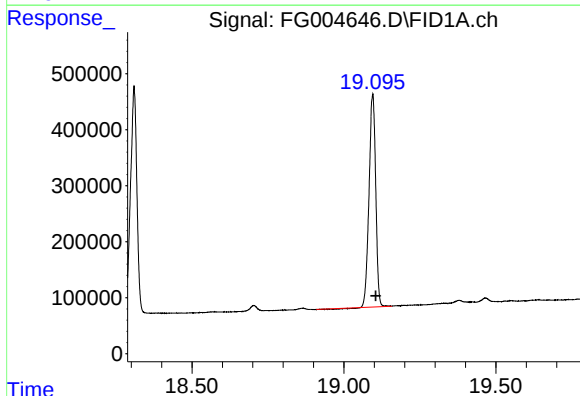
#13 N-TRIACONTANE

R.T.: 17.476 min
Delta R.T.: -0.010 min
Response: 6100699
Conc: 51.42 ug/ml



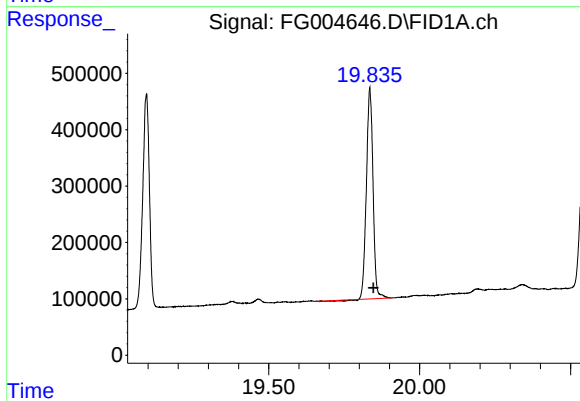
#14 N-DOTRIACONTANE

R.T.: 18.309 min
Delta R.T.: -0.009 min
Response: 5951770
Conc: 50.76 ug/ml



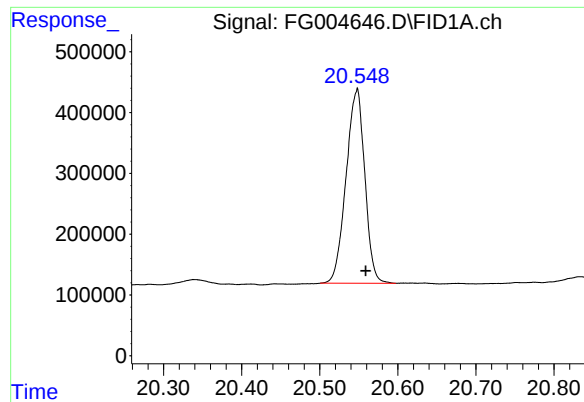
#15 N-TETRATRIACONTANE

R.T.: 19.095 min
Delta R.T.: -0.010 min
Response: 5766416
Conc: 51.75 ug/ml



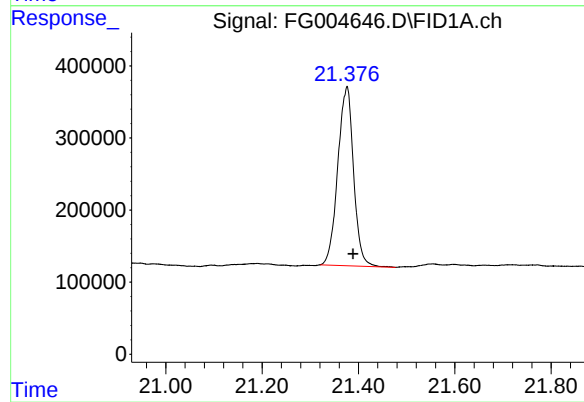
#16 N-HEXATRIACONTANE

R.T.: 19.835 min
Delta R.T.: -0.012 min
Response: 5683167
Conc: 50.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.548 min
Delta R.T.: -0.011 min
Response: 5316552
Conc: 53.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.376 min
Delta R.T.: -0.013 min
Response: 5645418
Conc: 52.19 ug/ml