

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112818\
 Data File : FG003072.D
 Signal(s) : FID1A.ch
 Acq On : 29 Nov 2018 02:36
 Operator : AJ\SJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 29 04:43:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112818.M
 Quant Title :
 QLast Update : Thu Nov 29 04:40:40 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...	14.711	510715	4.721 ug/ml
Target Compounds			
1) N-OCTANE	2.308	521456	4.624 ug/ml
2) N-DECANE	4.418	529737	4.559 ug/ml
3) N-DODECANE	6.444	540049	4.549 ug/ml
4) N-TETRADECANE	8.242	555178	4.576 ug/ml
5) N-HEXADECANE	9.847	573164	4.637 ug/ml
6) N-OCTADECANE	11.293	586028	4.688 ug/ml
7) N-EICOSANE	12.606	590661	4.747 ug/ml
8) N-DOCOSANE	13.807	589752	4.765 ug/ml
10) N-TETRACOSANE	14.915	587325	4.780 ug/ml
11) N-HEXACOSANE	15.940	588489	4.796 ug/ml
12) N-OCTACOSANE	16.894	597835	4.880 ug/ml
13) N-TRIACONTANE	17.787	616798	5.025 ug/ml
14) N-DOTRIACONTANE	18.624	609363	5.089 ug/ml
15) N-TETRATRIACONTANE	19.416	575284	4.883 ug/ml
16) N-HEXATRIACONTANE	20.164	616595	5.355 ug/ml
17) N-OCTATRIACONTANE	20.926	499663	4.812 ug/ml
18) N-TETRACONTANE	21.877	670601	6.480 ug/ml

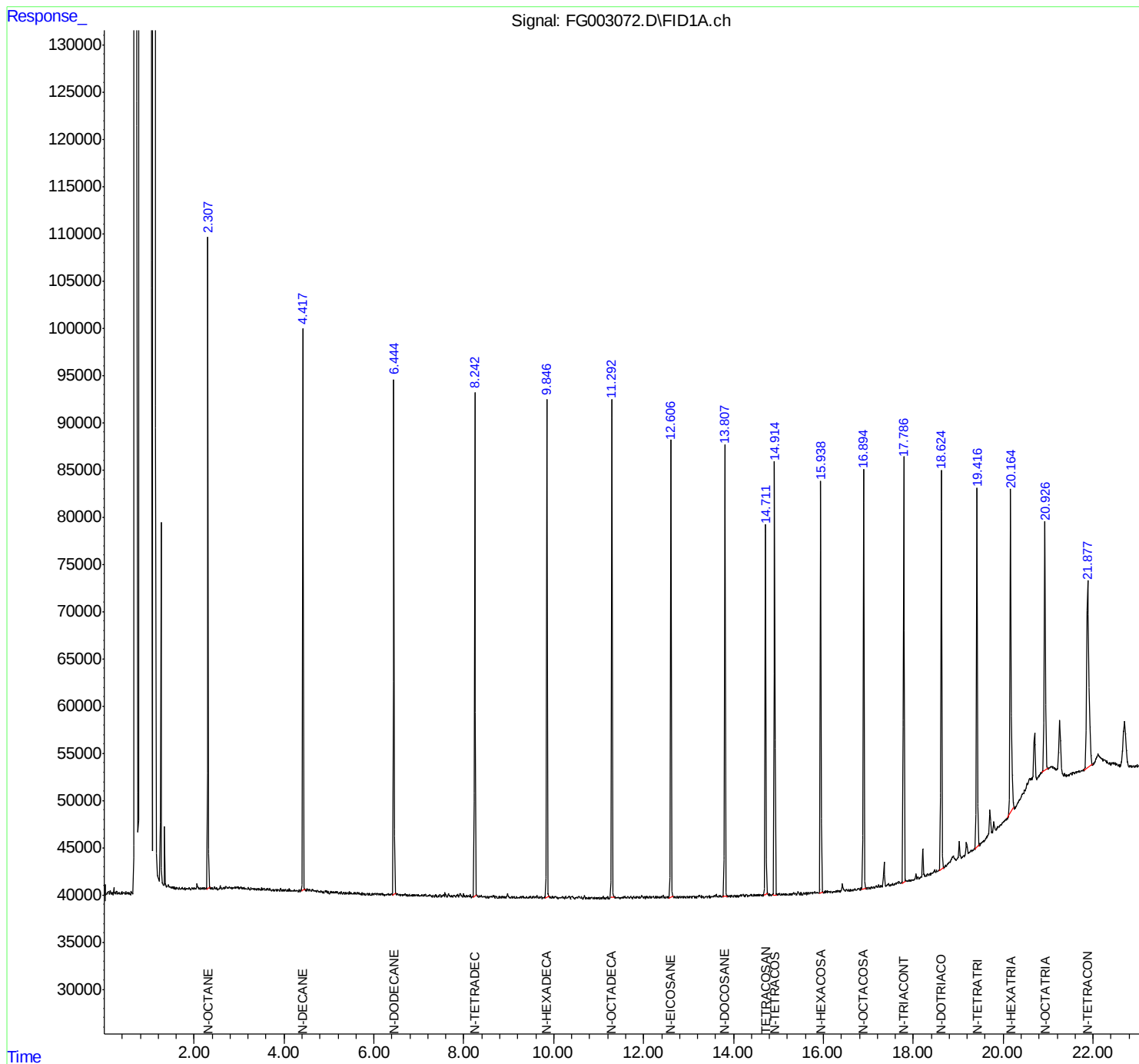
(f)=RT Delta > 1/2 Window

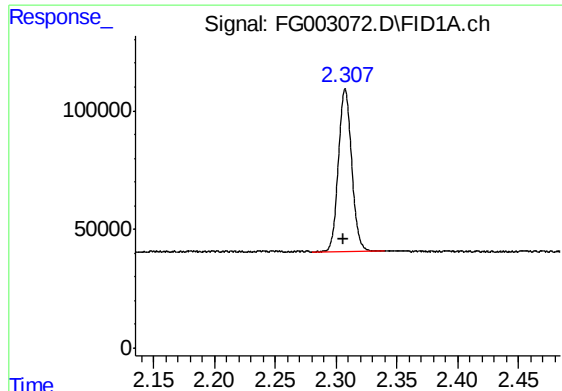
(m)=manual int.

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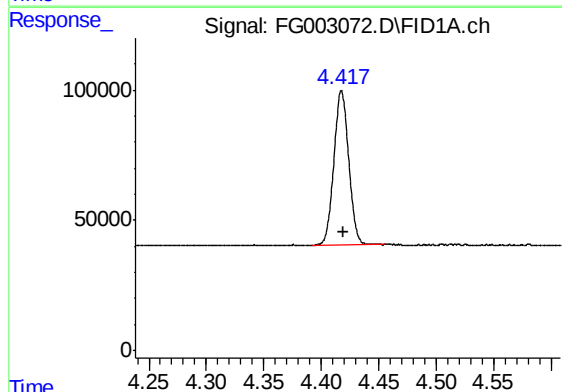
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





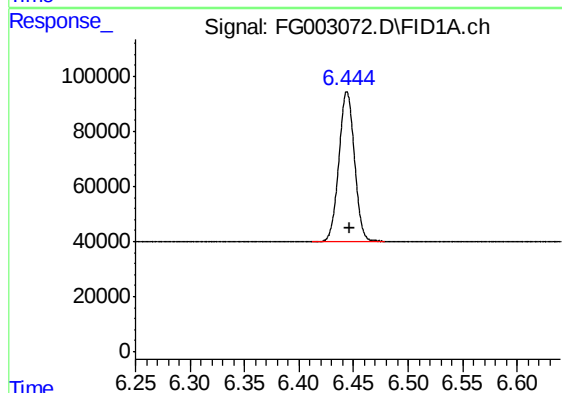
#1 N-OCTANE

R.T.: 2.308 min
Delta R.T.: 0.002 min
Response: 521456
Conc: 4.62 ug/ml



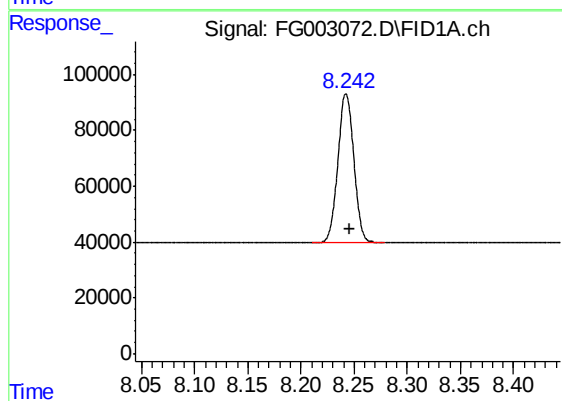
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 529737
Conc: 4.56 ug/ml



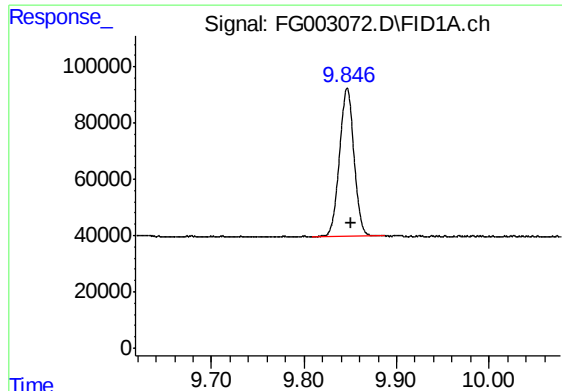
#3 N-DODECANE

R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 540049
Conc: 4.55 ug/ml



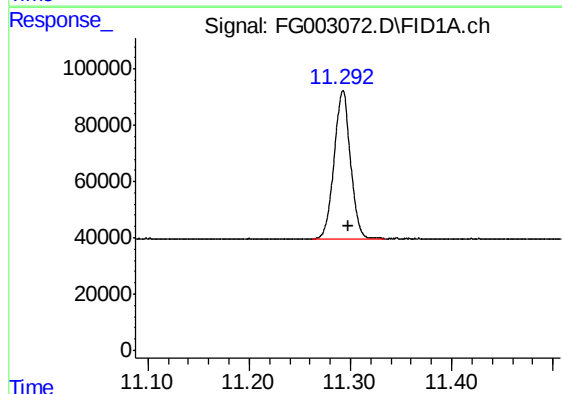
#4 N-TETRADECANE

R.T.: 8.242 min
Delta R.T.: -0.004 min
Response: 555178
Conc: 4.58 ug/ml



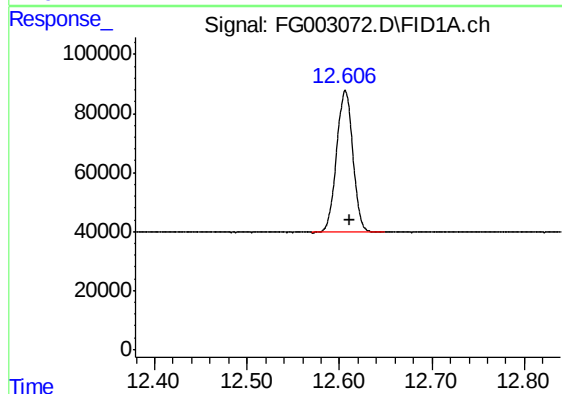
#5 N-HEXADECANE

R.T.: 9.847 min
Delta R.T.: -0.005 min
Response: 573164
Conc: 4.64 ug/ml



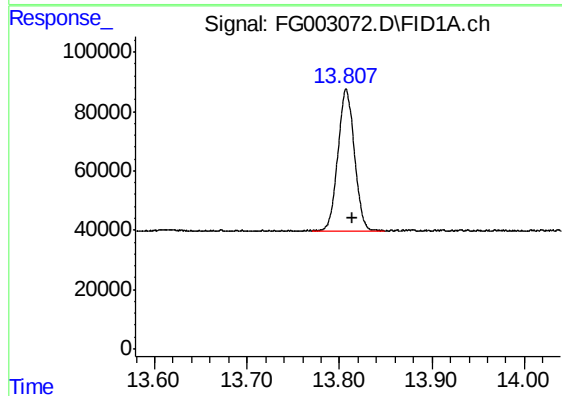
#6 N-OCTADECANE

R.T.: 11.293 min
Delta R.T.: -0.005 min
Response: 586028
Conc: 4.69 ug/ml



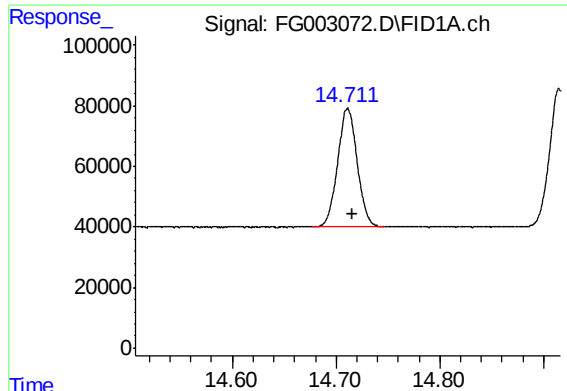
#7 N-EICOSANE

R.T.: 12.606 min
Delta R.T.: -0.005 min
Response: 590661
Conc: 4.75 ug/ml



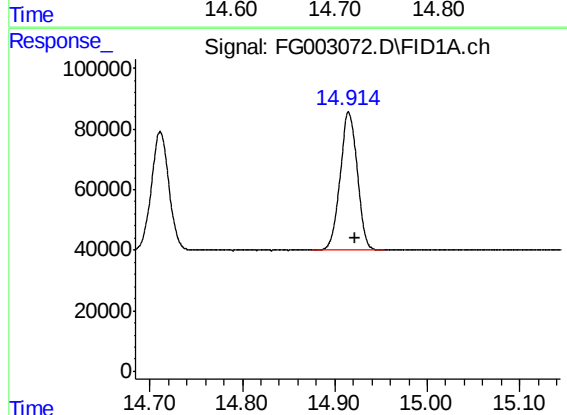
#8 N-DOCOSANE

R.T.: 13.807 min
Delta R.T.: -0.007 min
Response: 589752
Conc: 4.76 ug/ml



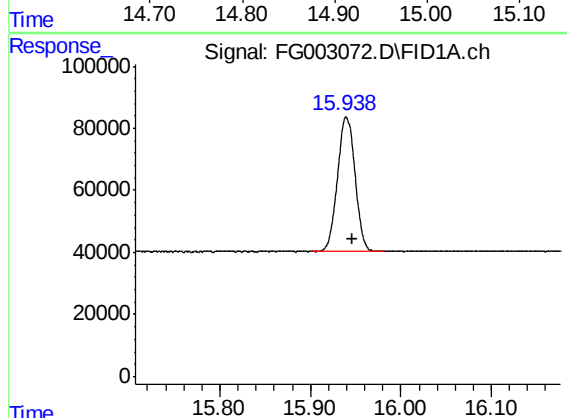
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.711 min
Delta R.T.: -0.004 min
Response: 510715
Conc: 4.72 ug/ml



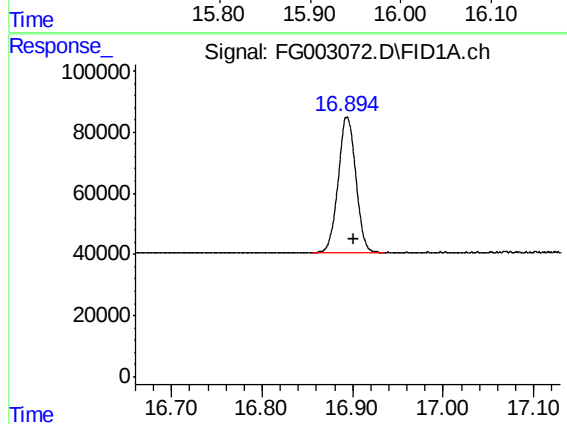
#10 N-TETRACOSANE

R.T.: 14.915 min
Delta R.T.: -0.007 min
Response: 587325
Conc: 4.78 ug/ml



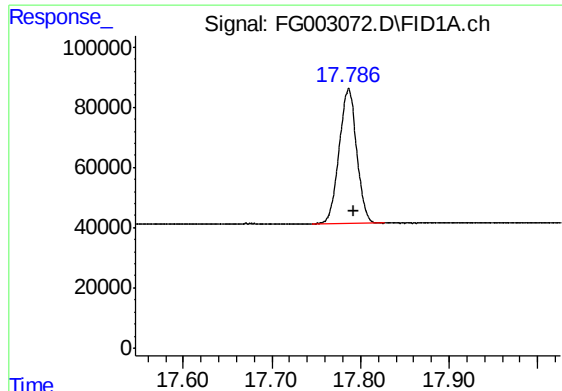
#11 N-HEXACOSANE

R.T.: 15.940 min
Delta R.T.: -0.006 min
Response: 588489
Conc: 4.80 ug/ml



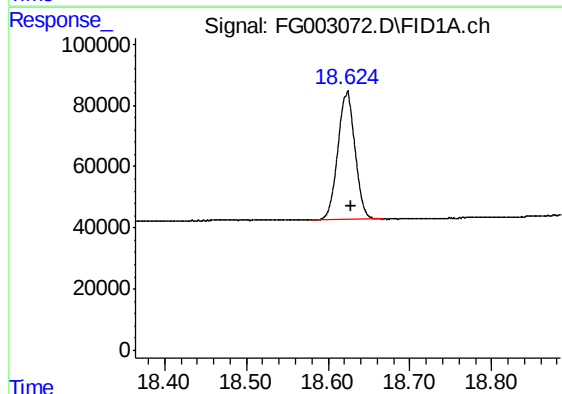
#12 N-OCTACOSANE

R.T.: 16.894 min
Delta R.T.: -0.008 min
Response: 597835
Conc: 4.88 ug/ml



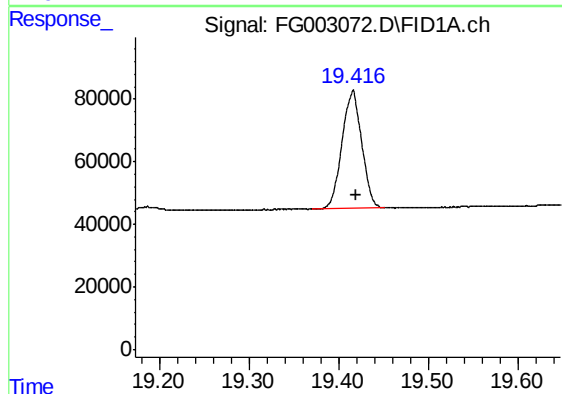
#13 N-TRIACONTANE

R.T.: 17.787 min
Delta R.T.: -0.006 min
Response: 616798
Conc: 5.03 ug/ml



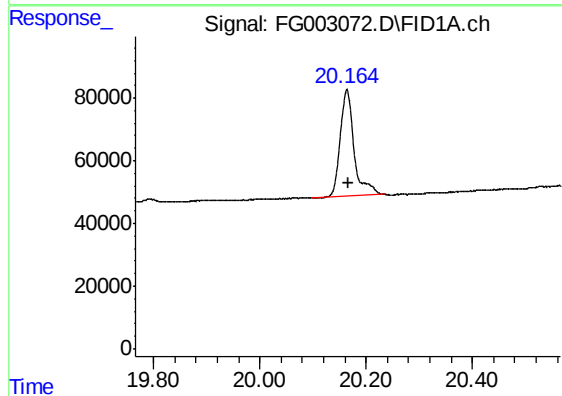
#14 N-DOTRIACONTANE

R.T.: 18.624 min
Delta R.T.: -0.005 min
Response: 609363
Conc: 5.09 ug/ml



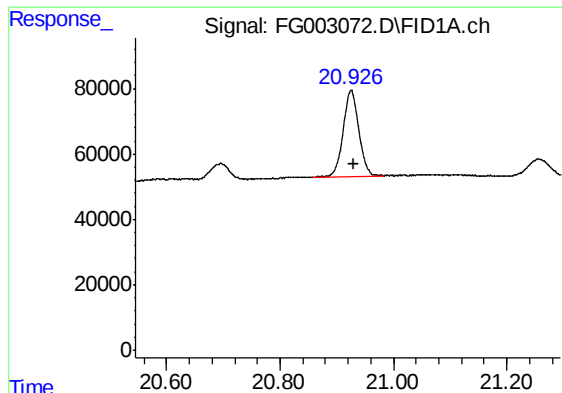
#15 N-TETRATRIACONTANE

R.T.: 19.416 min
Delta R.T.: -0.004 min
Response: 575284
Conc: 4.88 ug/ml



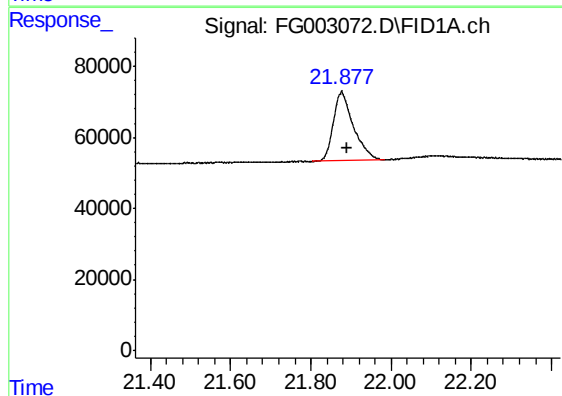
#16 N-HEXATRIACONTANE

R.T.: 20.164 min
Delta R.T.: -0.003 min
Response: 616595
Conc: 5.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: -0.005 min
Response: 499663
Conc: 4.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.877 min
Delta R.T.: -0.013 min
Response: 670601
Conc: 6.48 ug/ml