

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010419\
 Data File : FG003389.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jan 2019 20:49
 Operator : AJ\SJ
 Sample : K1019-01MS 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 21:48:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:59:54 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...	14.699	585901	4.724 ug/mlm
Target Compounds			
1) N-OCTANE	2.300	346180	2.620 ug/ml
2) N-DECANE	4.403	518311	3.863 ug/ml
3) N-DODECANE	6.429	557357	4.097 ug/ml
4) N-TETRADECANE	8.229	566496	4.105 ug/ml
5) N-HEXADECANE	9.834	582312	4.156 ug/ml
6) N-OCTADECANE	11.279	583409	4.118 ug/ml
7) N-EICOSANE	12.594	569873	4.034 ug/ml
8) N-DOCOSANE	13.796	564736	4.015 ug/mlm
10) N-TETRACOSANE	14.905	598657	4.277 ug/mlm
11) N-HEXACOSANE	15.930	598506	4.294 ug/ml
12) N-OCTACOSANE	16.886	661852	4.736 ug/mlm
13) N-TRIACONTANE	17.777	670884	4.731 ug/mlm
14) N-DOTRIACONTANE	18.615	676892	4.906 ug/ml
15) N-TETRATRIACONTANE	19.409	593663	4.505 ug/mlm
16) N-HEXATRIACONTANE	20.157	615499	4.854 ug/ml
17) N-OCTATRIACONTANE	20.922	611312	5.454 ug/ml
18) N-TETRACONTANE	21.872	552583	4.846 ug/mlm

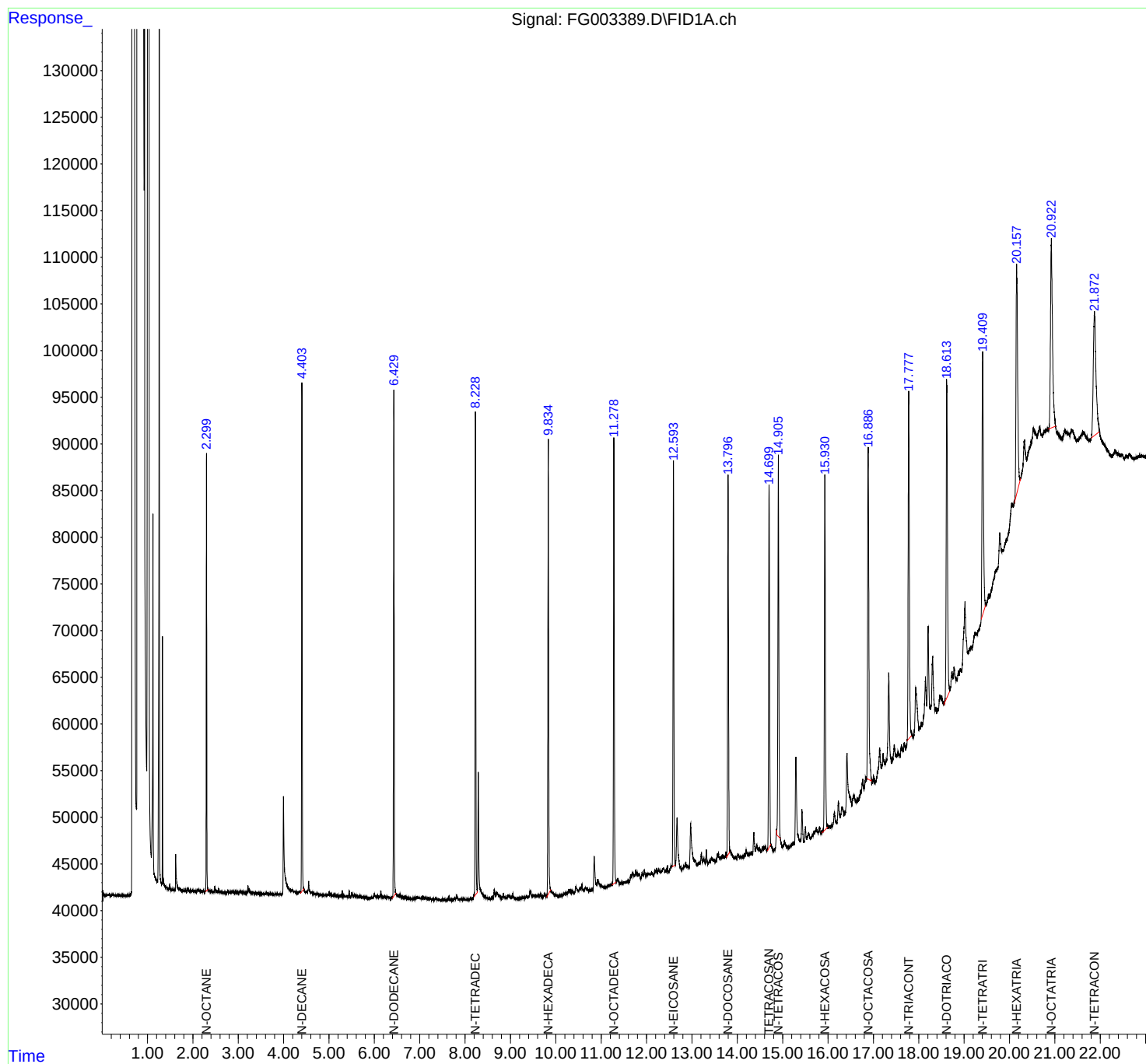
(f)=RT Delta > 1/2 Window

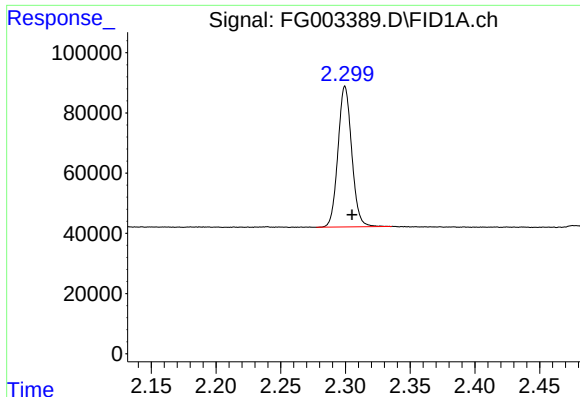
(m)=manual int.

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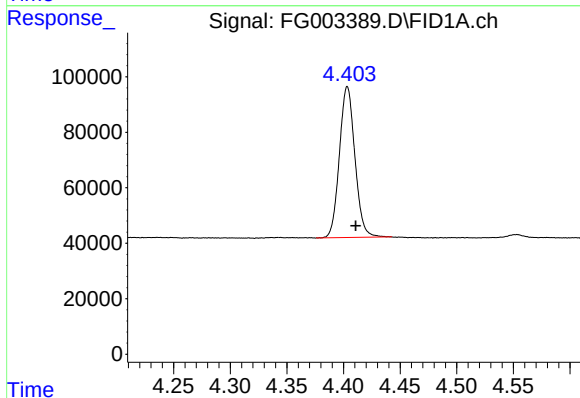
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





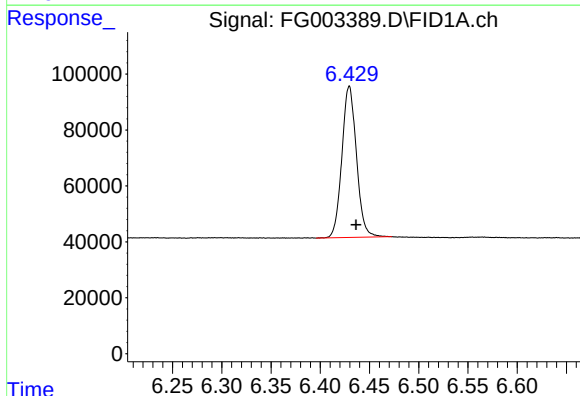
#1 N-OCTANE

R.T.: 2.300 min
Delta R.T.: -0.005 min
Response: 346180
Conc: 2.62 ug/ml



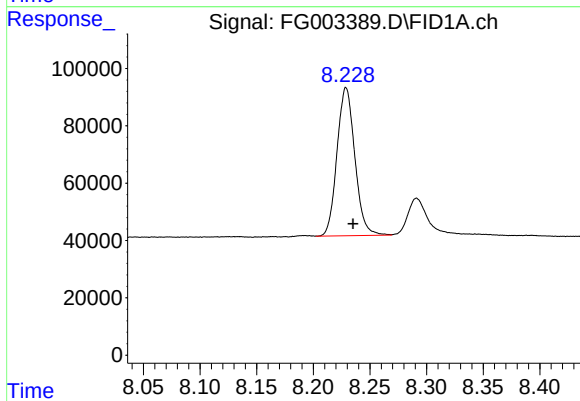
#2 N-DECANE

R.T.: 4.403 min
Delta R.T.: -0.007 min
Response: 518311
Conc: 3.86 ug/ml



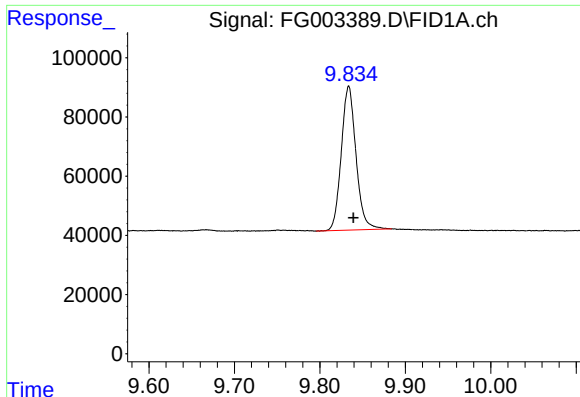
#3 N-DODECANE

R.T.: 6.429 min
Delta R.T.: -0.007 min
Response: 557357
Conc: 4.10 ug/ml



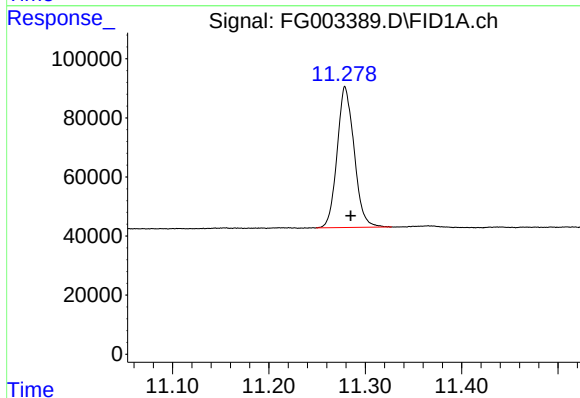
#4 N-TETRADECANE

R.T.: 8.229 min
Delta R.T.: -0.006 min
Response: 566496
Conc: 4.10 ug/ml



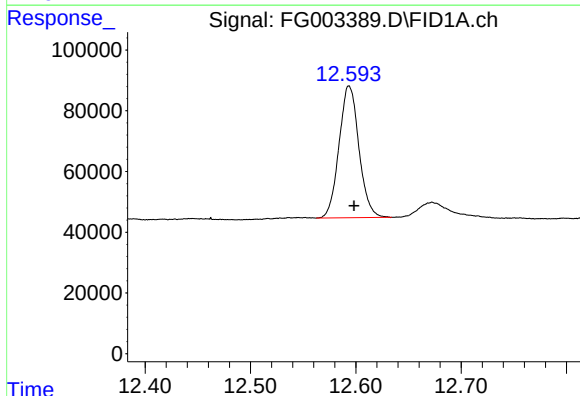
#5 N-HEXADECANE

R.T.: 9.834 min
Delta R.T.: -0.005 min
Response: 582312
Conc: 4.16 ug/ml



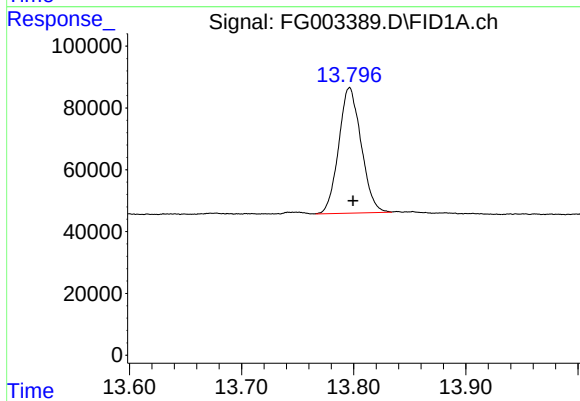
#6 N-OCTADECANE

R.T.: 11.279 min
Delta R.T.: -0.006 min
Response: 583409
Conc: 4.12 ug/ml



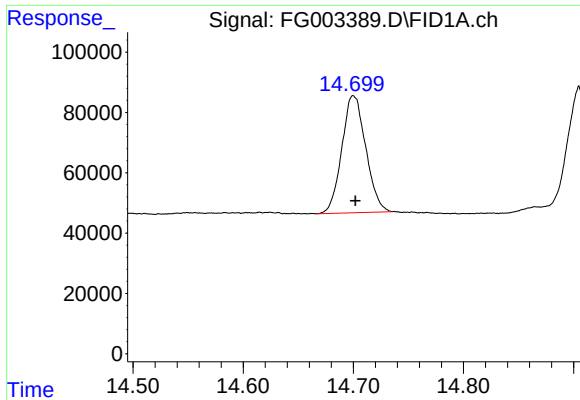
#7 N-EICOSANE

R.T.: 12.594 min
Delta R.T.: -0.005 min
Response: 569873
Conc: 4.03 ug/ml



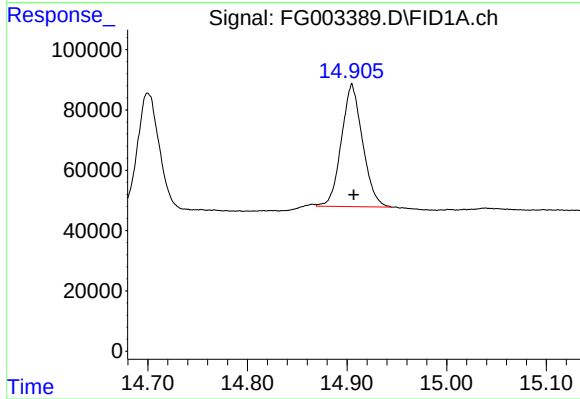
#8 N-DOCOSANE

R.T.: 13.796 min
Delta R.T.: -0.003 min
Response: 564736
Conc: 4.02 ug/ml m



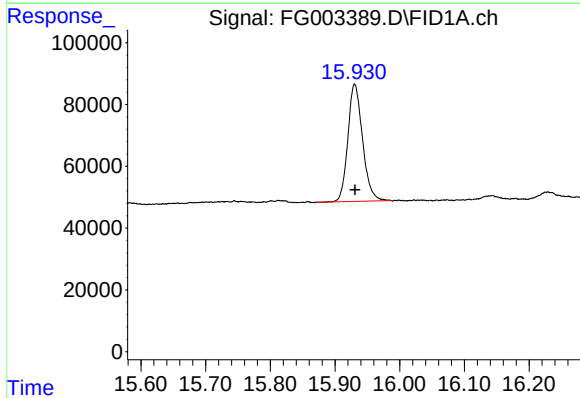
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.699 min
Delta R.T.: -0.003 min
Response: 585901
Conc: 4.72 ug/ml m



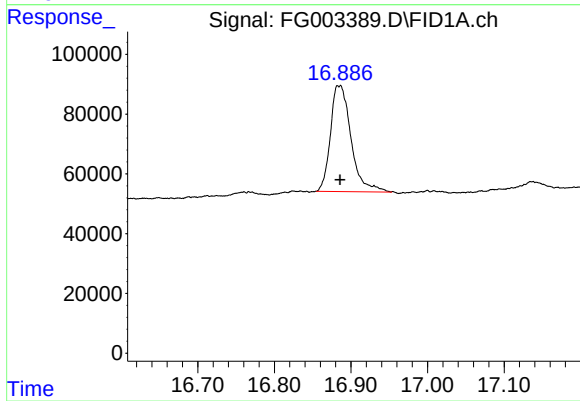
#10 N-TETRACOSANE

R.T.: 14.905 min
Delta R.T.: -0.002 min
Response: 598657
Conc: 4.28 ug/ml m



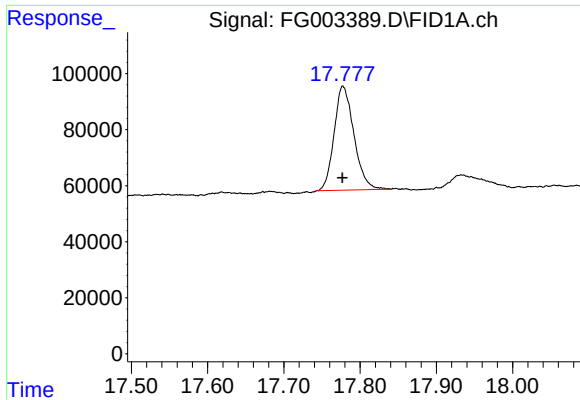
#11 N-HEXACOSANE

R.T.: 15.930 min
Delta R.T.: 0.000 min
Response: 598506
Conc: 4.29 ug/ml



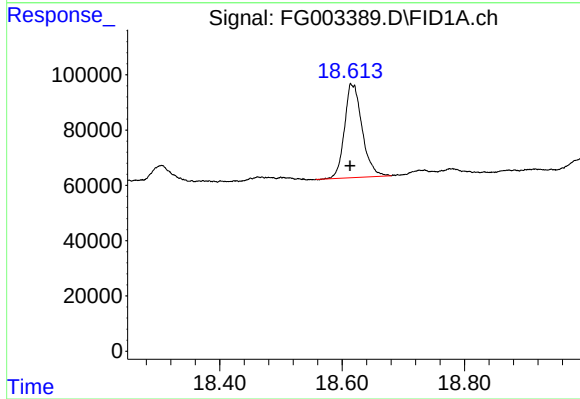
#12 N-OCTACOSANE

R.T.: 16.886 min
Delta R.T.: 0.000 min
Response: 661852
Conc: 4.74 ug/ml m



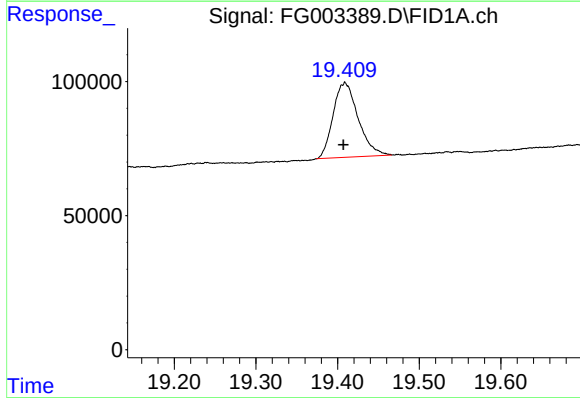
#13 N-TRIACONTANE

R.T.: 17.777 min
Delta R.T.: 0.000 min
Response: 670884
Conc: 4.73 ug/ml m



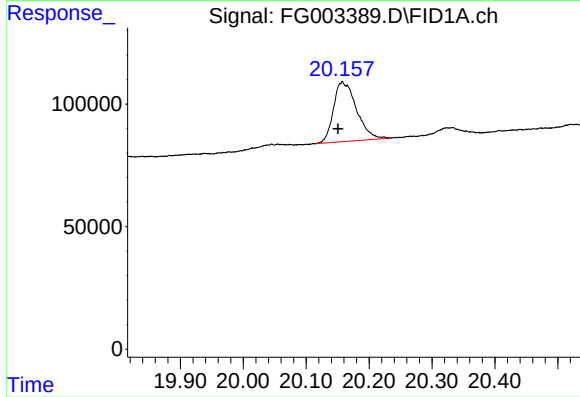
#14 N-DOTRIACONTANE

R.T.: 18.615 min
Delta R.T.: 0.002 min
Response: 676892
Conc: 4.91 ug/ml



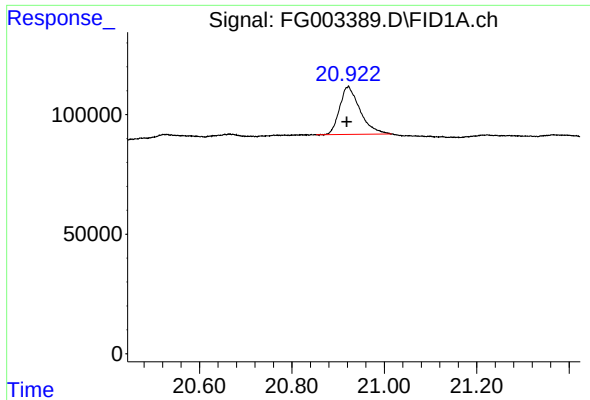
#15 N-TETRATRIACONTANE

R.T.: 19.409 min
Delta R.T.: 0.001 min
Response: 593663
Conc: 4.51 ug/ml m



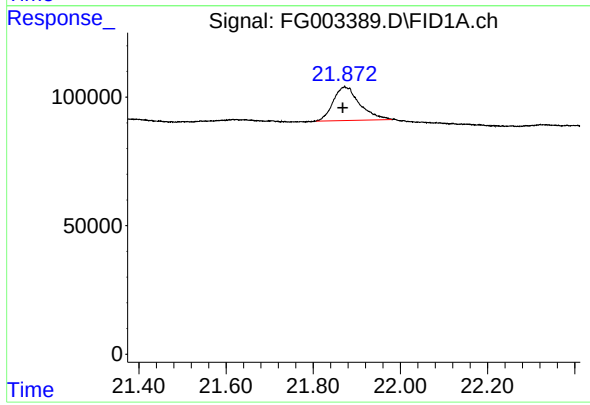
#16 N-HEXATRIACONTANE

R.T.: 20.157 min
Delta R.T.: 0.006 min
Response: 615499
Conc: 4.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min
Delta R.T.: 0.004 min
Response: 611312
Conc: 5.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.872 min
Delta R.T.: 0.005 min
Response: 552583
Conc: 4.85 ug/ml m