

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010419\
 Data File : FG003390.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jan 2019 21:19
 Operator : AJ\SJ
 Sample : K1019-01MSD 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 21:48:42 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...	14.700	590940	4.765 ug/ml
Target Compounds			
1) N-OCTANE	2.300	347217	2.627 ug/ml
2) N-DECANE	4.404	520716	3.881 ug/ml
3) N-DODECANE	6.429	560647	4.121 ug/ml
4) N-TETRADECANE	8.229	565731	4.099 ug/ml
5) N-HEXADECANE	9.833	584825	4.174 ug/ml
6) N-OCTADECANE	11.279	585559	4.133 ug/ml
7) N-EICOSANE	12.594	574102	4.064 ug/ml
8) N-DOCOSANE	13.796	559009	3.974 ug/ml
10) N-TETRACOSANE	14.904	670206	4.788 ug/ml
11) N-HEXACOSANE	15.932	615247	4.414 ug/ml
12) N-OCTACOSANE	16.887	763733	5.465 ug/ml
13) N-TRIACONTANE	17.779	700858	4.942 ug/ml
14) N-DOTRIACONTANE	18.617	724908	5.254 ug/ml
15) N-TETRATRIACONTANE	19.410	583345	4.427 ug/ml
16) N-HEXATRIACONTANE	20.161	683802	5.393 ug/ml
17) N-OCTATRIACONTANE	20.926	599250	5.346 ug/ml
18) N-TETRACONTANE	21.884	501038	4.394 ug/ml

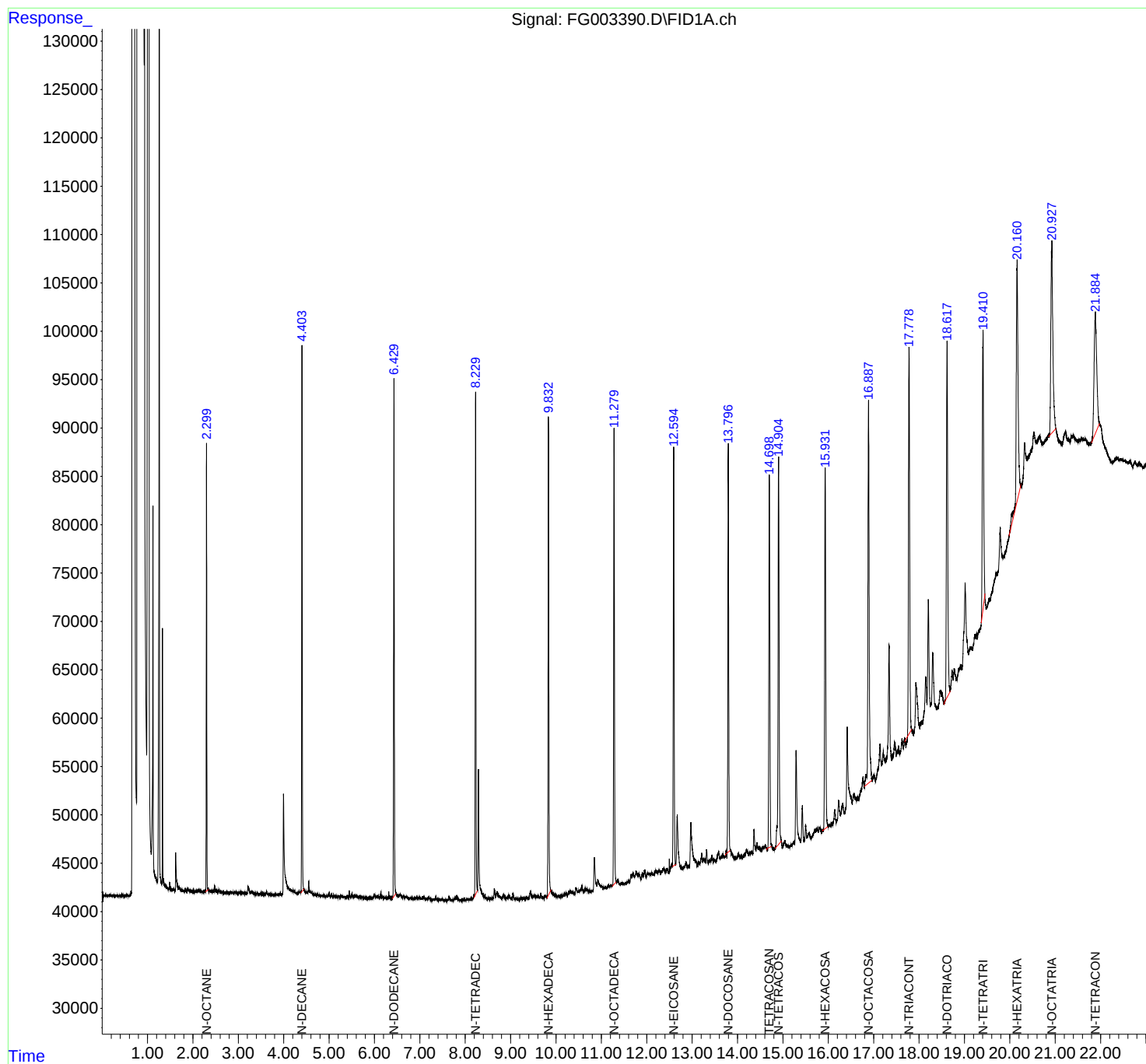
(f)=RT Delta > 1/2 Window

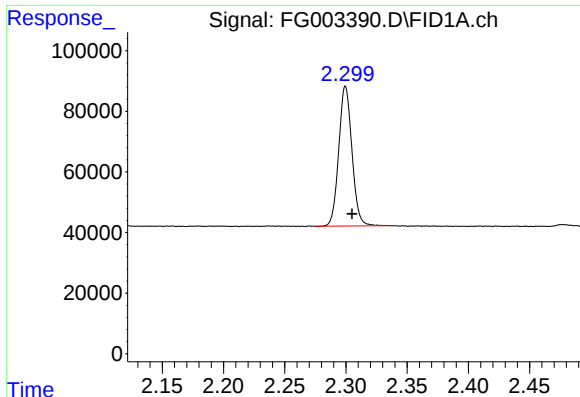
(m)=manual int.

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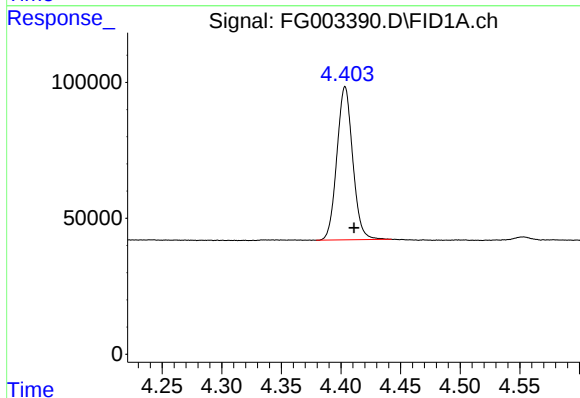
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





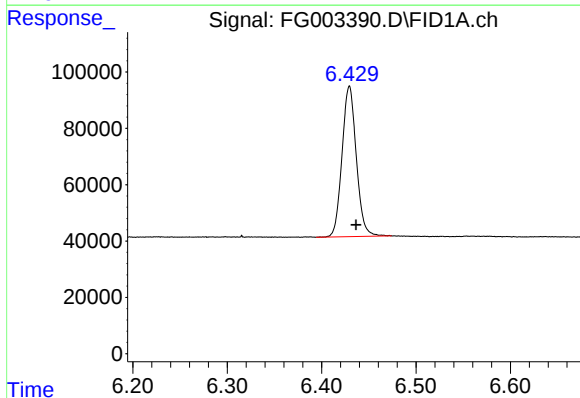
#1 N-OCTANE

R.T.: 2.300 min
Delta R.T.: -0.005 min
Response: 347217
Conc: 2.63 ug/ml



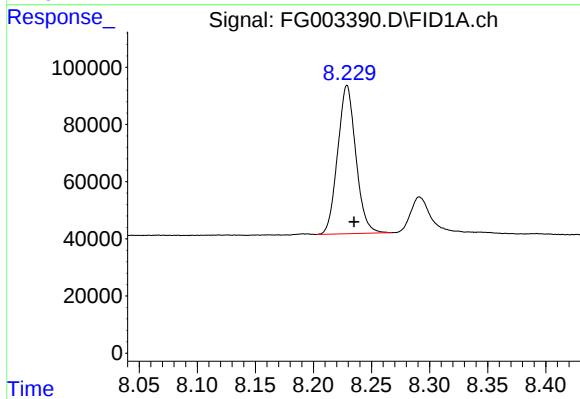
#2 N-DECANE

R.T.: 4.404 min
Delta R.T.: -0.007 min
Response: 520716
Conc: 3.88 ug/ml



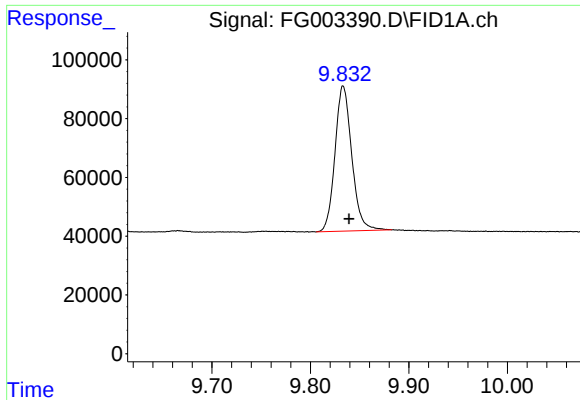
#3 N-DODECANE

R.T.: 6.429 min
Delta R.T.: -0.007 min
Response: 560647
Conc: 4.12 ug/ml



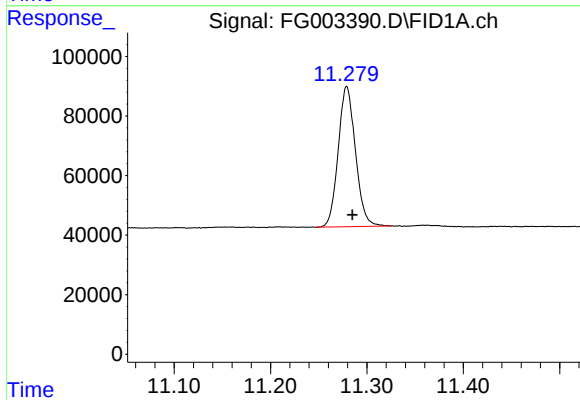
#4 N-TETRADECANE

R.T.: 8.229 min
Delta R.T.: -0.006 min
Response: 565731
Conc: 4.10 ug/ml



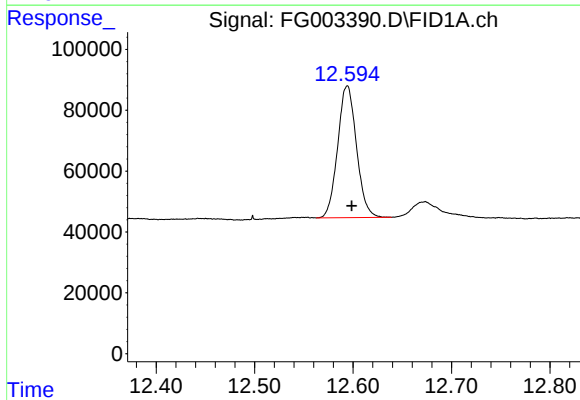
#5 N-HEXADECANE

R.T.: 9.833 min
Delta R.T.: -0.006 min
Response: 584825
Conc: 4.17 ug/ml



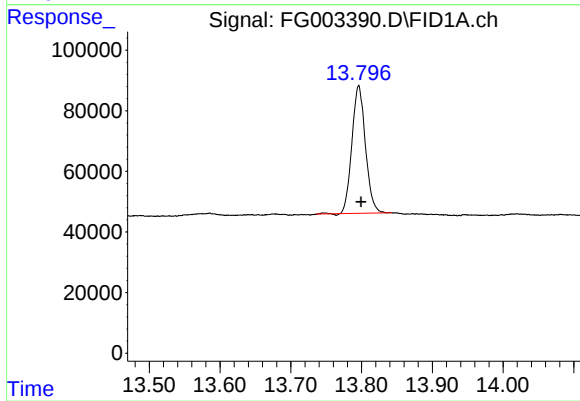
#6 N-OCTADECANE

R.T.: 11.279 min
Delta R.T.: -0.006 min
Response: 585559
Conc: 4.13 ug/ml



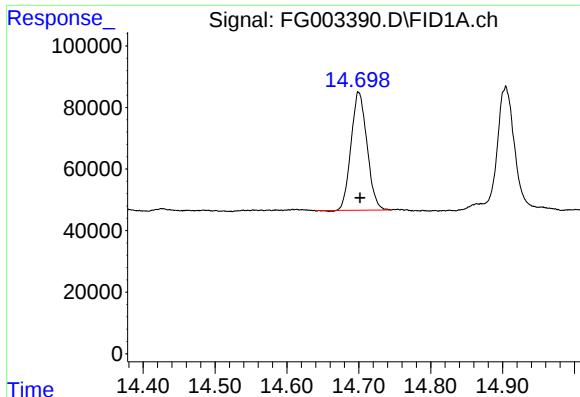
#7 N-EICOSANE

R.T.: 12.594 min
Delta R.T.: -0.004 min
Response: 574102
Conc: 4.06 ug/ml



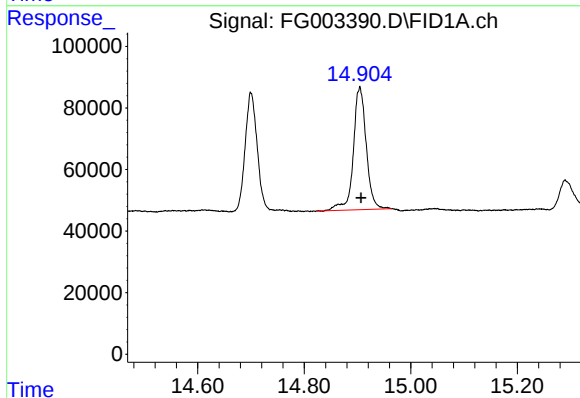
#8 N-DOCOSANE

R.T.: 13.796 min
Delta R.T.: -0.003 min
Response: 559009
Conc: 3.97 ug/ml



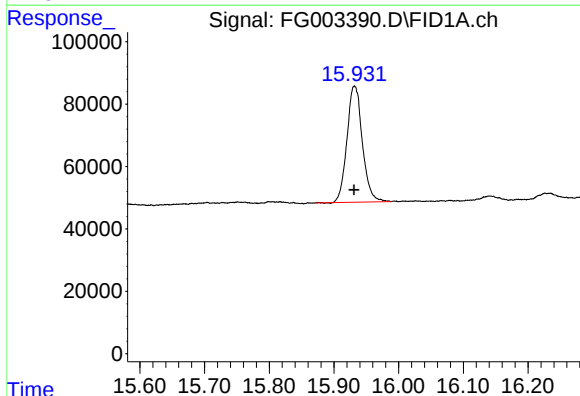
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.700 min
Delta R.T.: -0.002 min
Response: 590940
Conc: 4.76 ug/ml



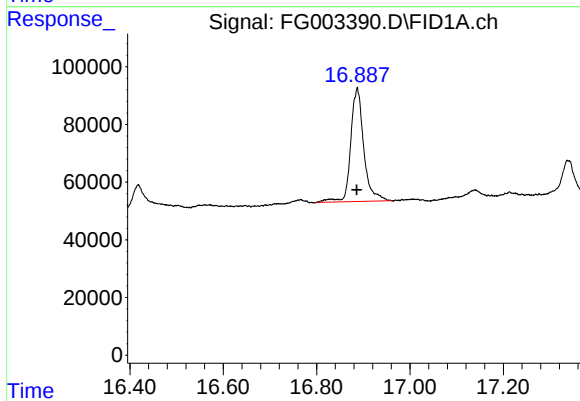
#10 N-TETRACOSANE

R.T.: 14.904 min
Delta R.T.: -0.002 min
Response: 670206
Conc: 4.79 ug/ml



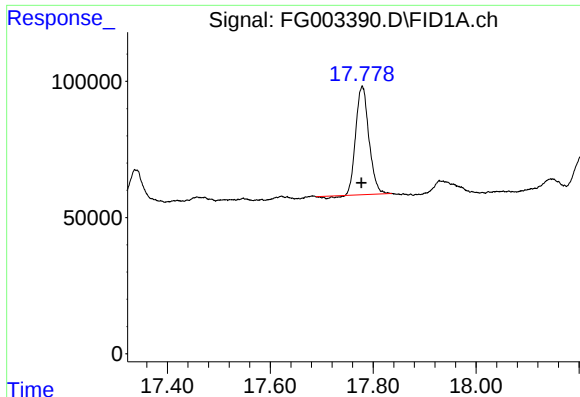
#11 N-HEXACOSANE

R.T.: 15.932 min
Delta R.T.: 0.000 min
Response: 615247
Conc: 4.41 ug/ml



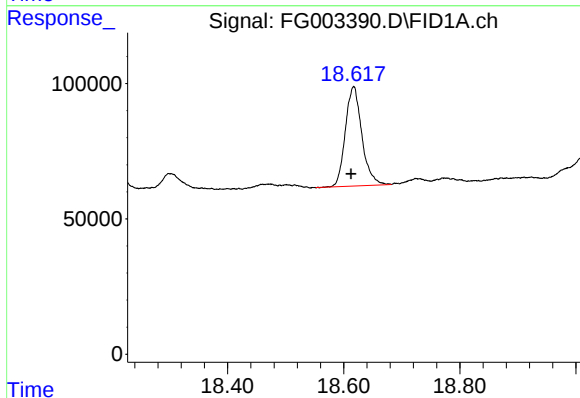
#12 N-OCTACOSANE

R.T.: 16.887 min
Delta R.T.: 0.001 min
Response: 763733
Conc: 5.47 ug/ml



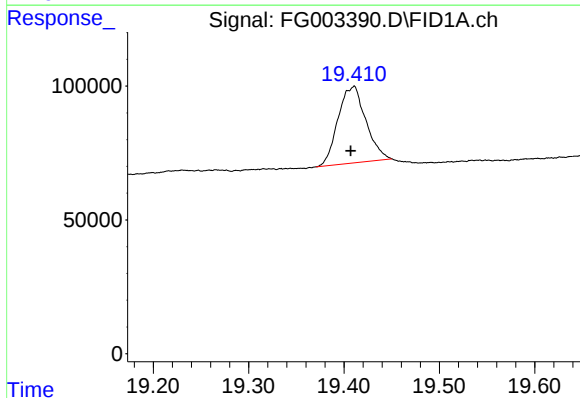
#13 N-TRIACONTANE

R.T.: 17.779 min
Delta R.T.: 0.002 min
Response: 700858
Conc: 4.94 ug/ml



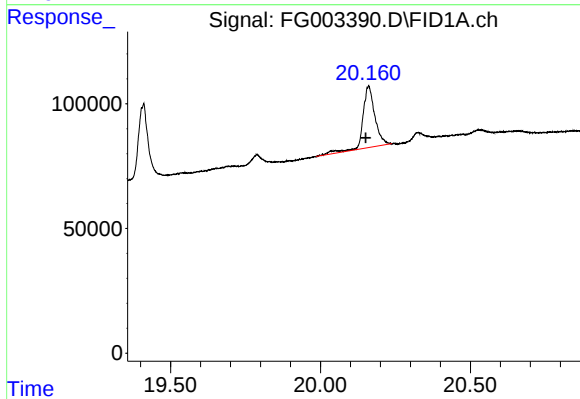
#14 N-DOTRIACONTANE

R.T.: 18.617 min
Delta R.T.: 0.004 min
Response: 724908
Conc: 5.25 ug/ml



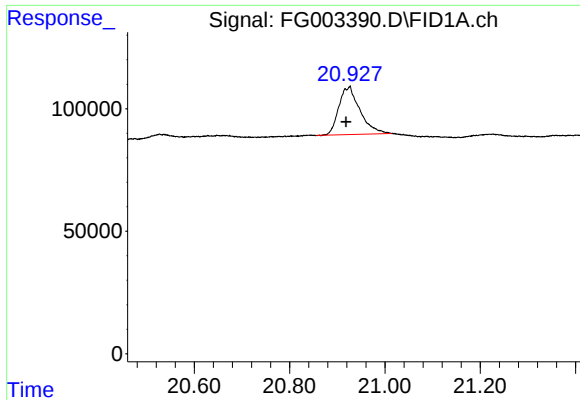
#15 N-TETRATRIACONTANE

R.T.: 19.410 min
Delta R.T.: 0.003 min
Response: 583345
Conc: 4.43 ug/ml



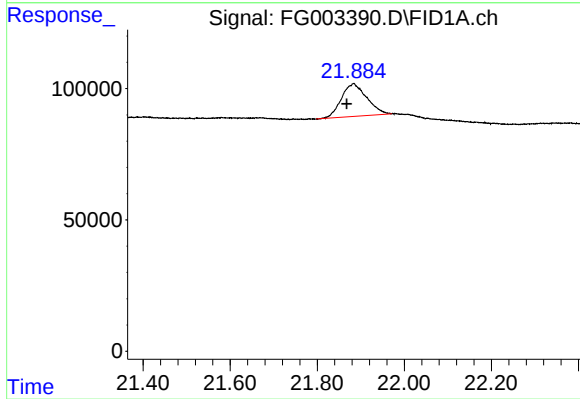
#16 N-HEXATRIACONTANE

R.T.: 20.161 min
Delta R.T.: 0.010 min
Response: 683802
Conc: 5.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: 0.008 min
Response: 599250
Conc: 5.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.884 min
Delta R.T.: 0.016 min
Response: 501038
Conc: 4.39 ug/ml