

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103020\
 Data File : FG007281.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2020 15:49
 Operator : DD\AJ
 Sample : L4222-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 31 05:08:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 2020
 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...	14.751	1574357	12.930 ug/ml
Target Compounds			
1) N-OCTANE	2.334	2060063	15.481 ug/ml
2) N-DECANE	4.448	5825860	42.939 ug/ml
3) N-DODECANE	6.483	17485824	127.590 ug/ml
4) N-TETRADECANE	8.286	16607723	121.687 ug/ml
5) N-HEXADECANE	9.887	6499429	46.150 ug/ml
6) N-OCTADECANE	11.332	3857144	27.086 ug/ml
7) N-EICOSANE	12.645	3461001	24.466 ug/ml
8) N-DOCOSANE	13.850	3246322	23.256 ug/ml
10) N-TETRACOSANE	14.955	4358303	31.239 ug/ml
11) N-HEXACOSANE	15.981	2993750	21.853 ug/ml
12) N-OCTACOSANE	16.936	3626561	26.889 ug/ml
13) N-TRIACONTANE	17.827	3499277	26.203 ug/ml
14) N-DOTRIACONTANE	18.662	3564242	28.197 ug/ml
15) N-TETRATRIACONTANE	19.448	3295673	29.590 ug/ml
16) N-HEXATRIACONTANE	20.196	2850342	30.591 ug/ml
17) N-OCTATRIACONTANE	20.901	387589	4.705 ug/ml
18) N-TETRACONTANE	21.867	152116	1.979 ug/ml

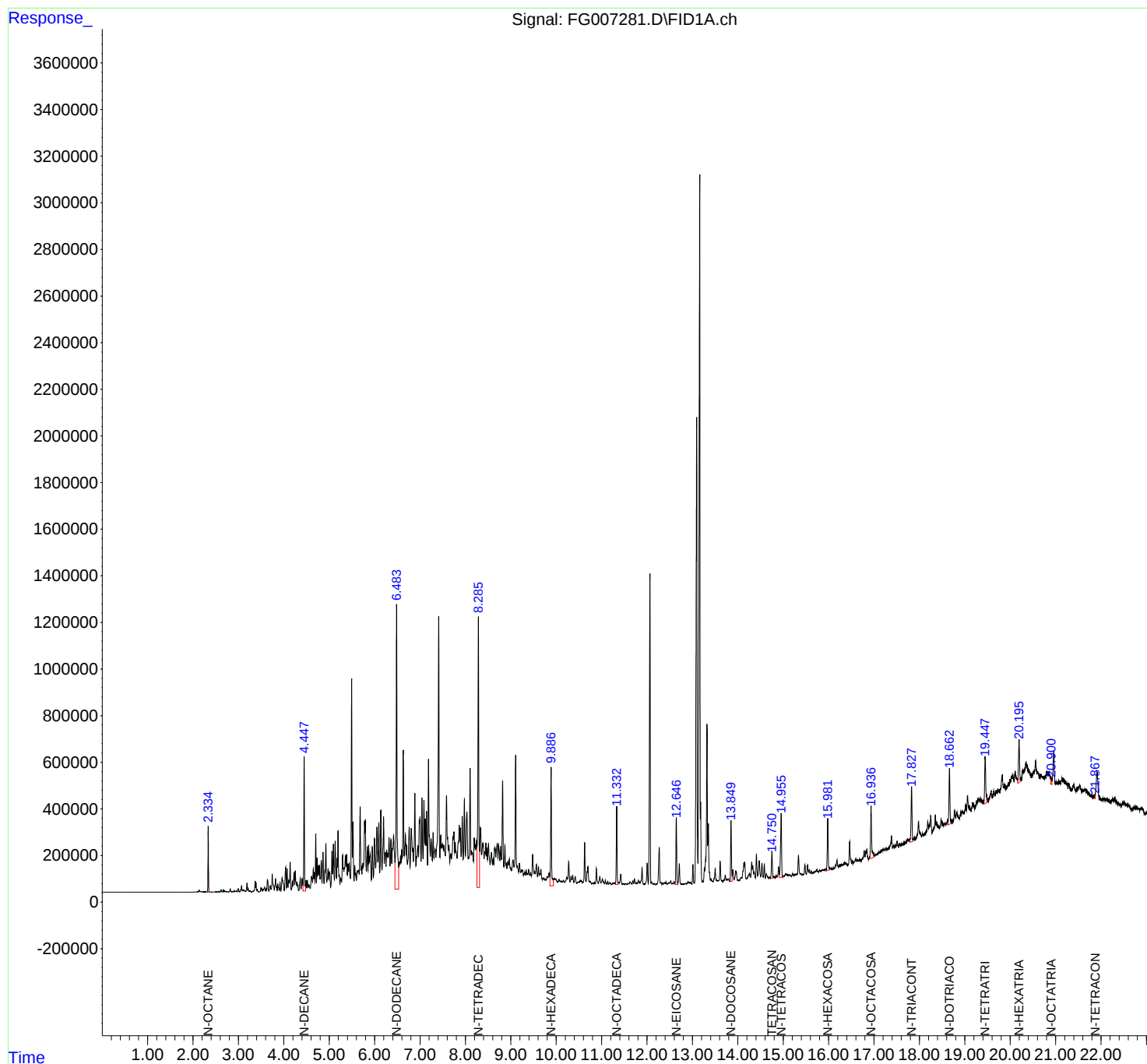
(f)=RT Delta > 1/2 Window

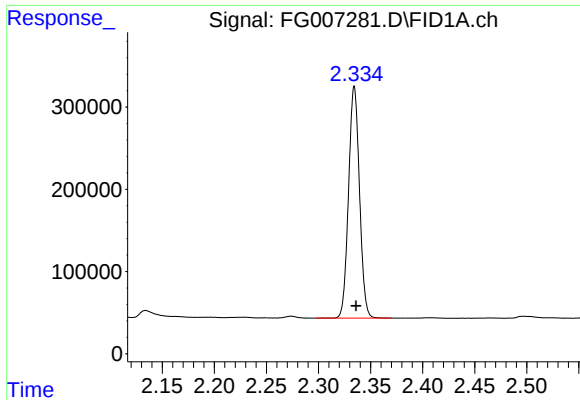
(m)=manual int.

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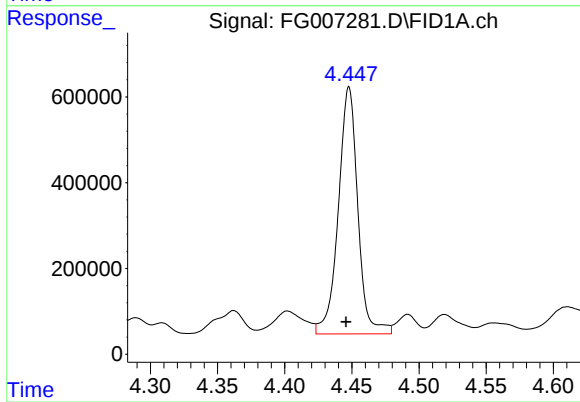
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





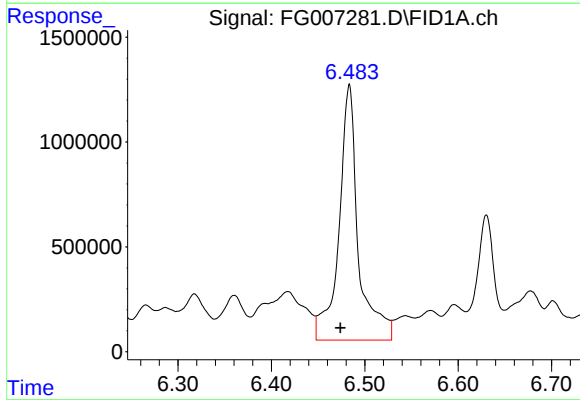
#1 N-OCTANE

R.T.: 2.334 min
Delta R.T.: -0.002 min
Response: 2060063
Conc: 15.48 ug/ml



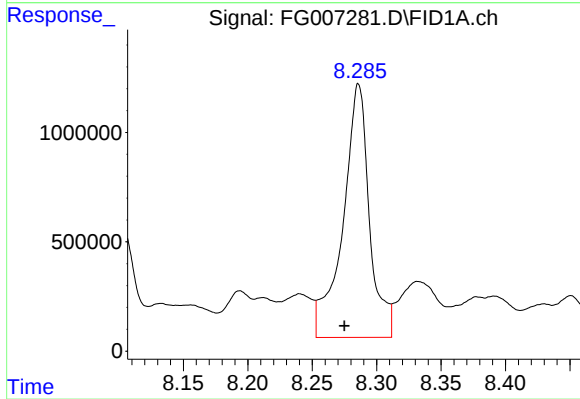
#2 N-DECANE

R.T.: 4.448 min
Delta R.T.: 0.002 min
Response: 5825860
Conc: 42.94 ug/ml



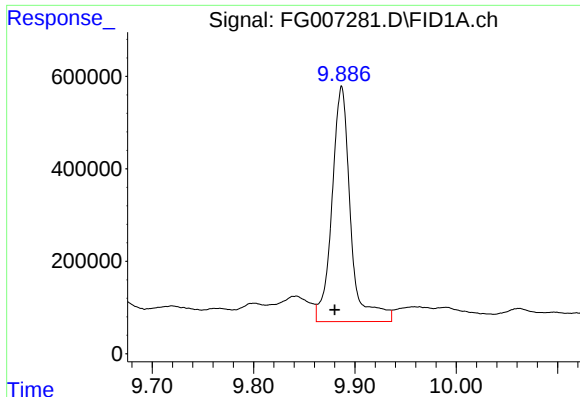
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: 0.010 min
Response: 17485824
Conc: 127.59 ug/ml



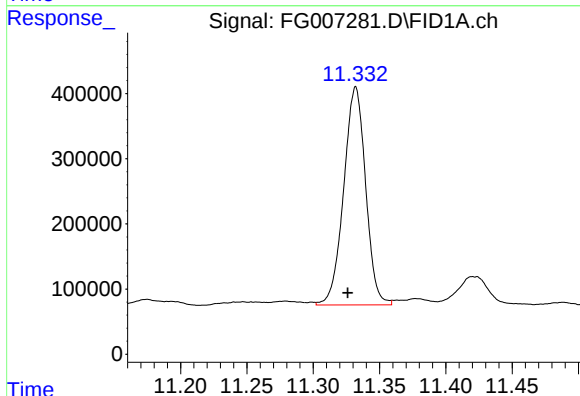
#4 N-TETRADECANE

R.T.: 8.286 min
Delta R.T.: 0.011 min
Response: 16607723
Conc: 121.69 ug/ml



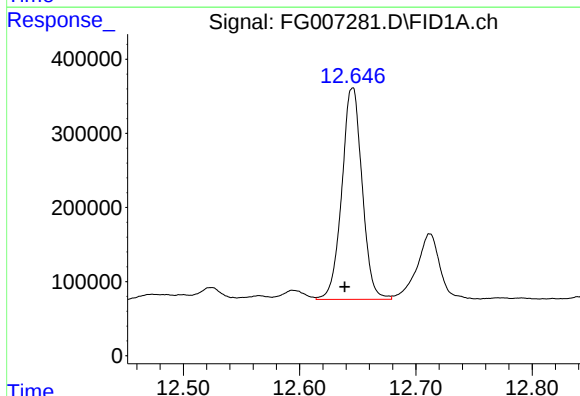
#5 N-HEXADECANE

R.T.: 9.887 min
Delta R.T.: 0.007 min
Response: 6499429
Conc: 46.15 ug/ml



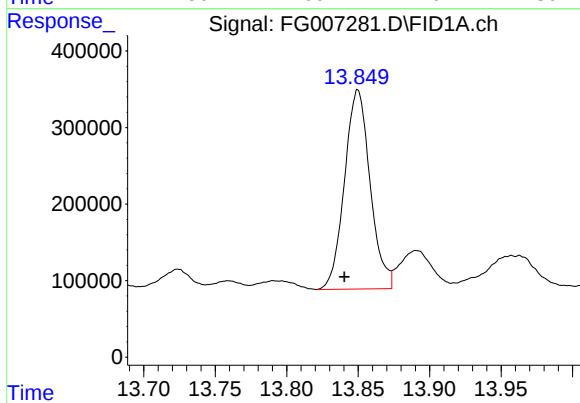
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: 0.006 min
Response: 3857144
Conc: 27.09 ug/ml



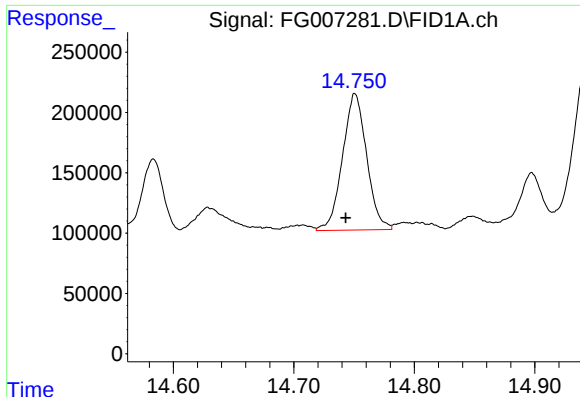
#7 N-EICOSANE

R.T.: 12.645 min
Delta R.T.: 0.007 min
Response: 3461001
Conc: 24.47 ug/ml



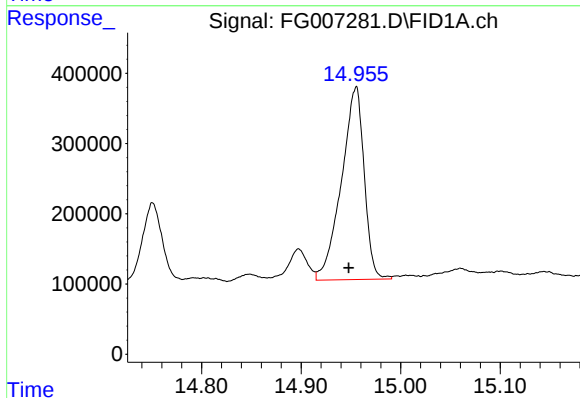
#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: 0.009 min
Response: 3246322
Conc: 23.26 ug/ml



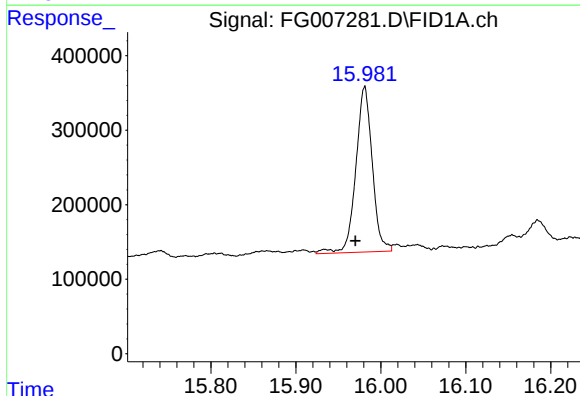
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.751 min
Delta R.T.: 0.008 min
Response: 1574357
Conc: 12.93 ug/ml



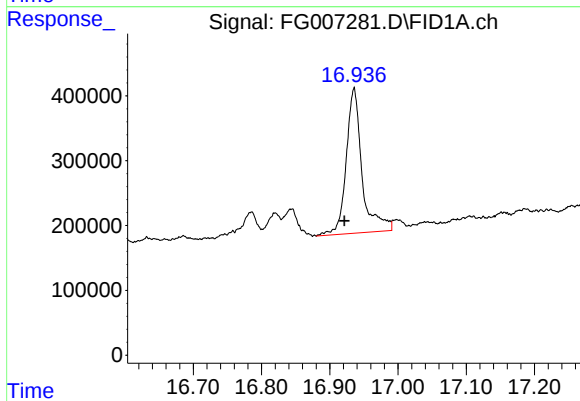
#10 N-TETRACOSANE

R.T.: 14.955 min
Delta R.T.: 0.007 min
Response: 4358303
Conc: 31.24 ug/ml



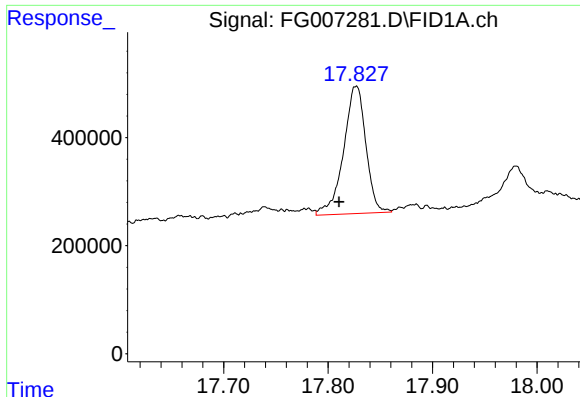
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: 0.011 min
Response: 2993750
Conc: 21.85 ug/ml



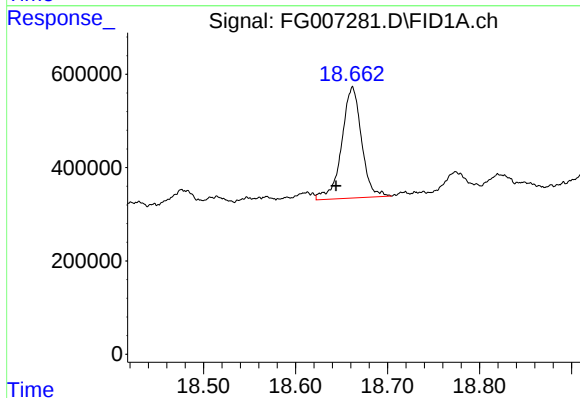
#12 N-OCTACOSANE

R.T.: 16.936 min
Delta R.T.: 0.014 min
Response: 3626561
Conc: 26.89 ug/ml



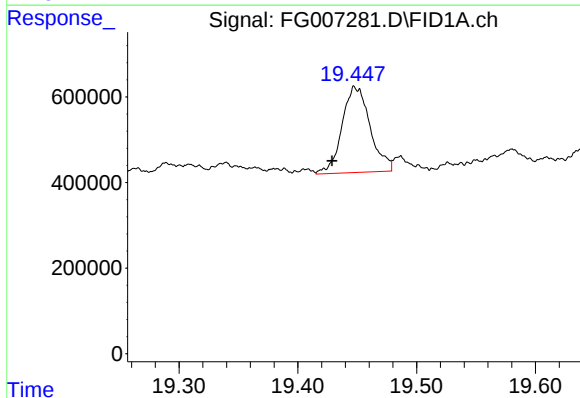
#13 N-TRIACONTANE

R.T.: 17.827 min
Delta R.T.: 0.016 min
Response: 3499277
Conc: 26.20 ug/ml



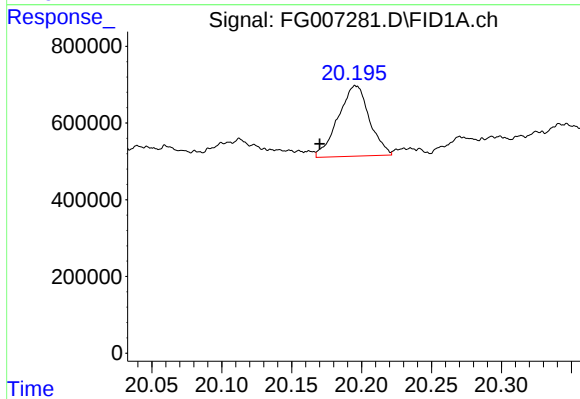
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: 0.018 min
Response: 3564242
Conc: 28.20 ug/ml



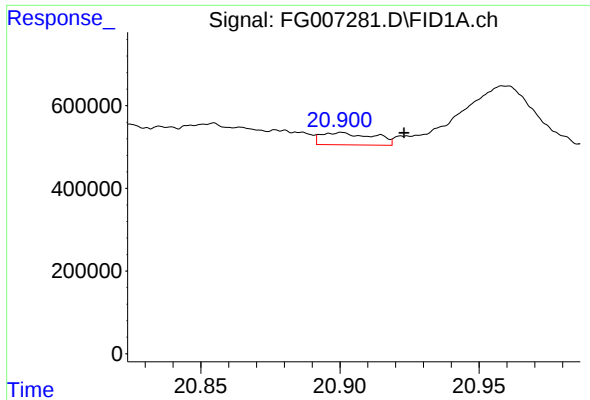
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: 0.019 min
Response: 3295673
Conc: 29.59 ug/ml



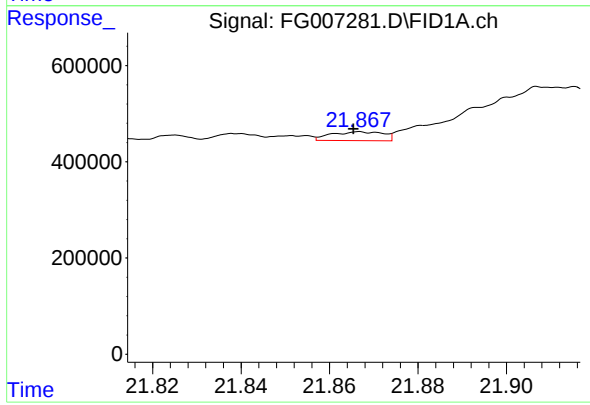
#16 N-HEXATRIACONTANE

R.T.: 20.196 min
Delta R.T.: 0.026 min
Response: 2850342
Conc: 30.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.901 min
Delta R.T.: -0.022 min
Response: 387589
Conc: 4.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.867 min
Delta R.T.: 0.002 min
Response: 152116
Conc: 1.98 ug/ml