

Data Path : P:\HPCHEM1\FID_G\Data\FG031918\
 Data File : FG000472.D
 Signal(s) : FID1A.ch
 Acq On : 19 Mar 2018 16:37
 Operator : UA\AJ
 Sample : J1750-05MS 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 07:44:43 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 13:10:14 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...	14.572	596859	3.401 ug/ml
Target Compounds			
1) N-OCTANE	2.195	232892	2.653 ug/ml
2) N-DECANE	4.303	1689727	16.865 ug/ml
3) N-DODECANE	6.329	4253496	36.969 ug/ml
4) N-TETRADECANE	8.123	3483274	24.989 ug/ml
5) N-HEXADECANE	9.722	1638913	10.319 ug/ml
6) N-OCTADECANE	11.163	1022690	5.769 ug/ml
7) N-EICOSANE	12.472	826752	4.501 ug/ml
8) N-DOCOSANE	13.671	770309	4.101 ug/ml
10) N-TETRACOSANE	14.775	666192	3.338 ug/ml
11) N-HEXACOSANE	15.797	655059	3.395 ug/ml
12) N-OCTACOSANE	16.748	589564	3.072 ug/ml
13) N-TRIACONTANE	17.635	642063	3.614 ug/ml
14) N-DOTRIACONTANE	18.469	531106	3.684 ug/ml
15) N-TETRATRIACONTANE	19.255	513274	4.840 ug/ml
16) N-HEXATRIACONTANE	19.999	325698	4.064 ug/ml
17) N-OCTATRIACONTANE	20.728	325030	4.368 ug/ml
18) N-TETRACONTANE	21.610	503192	6.482 ug/ml

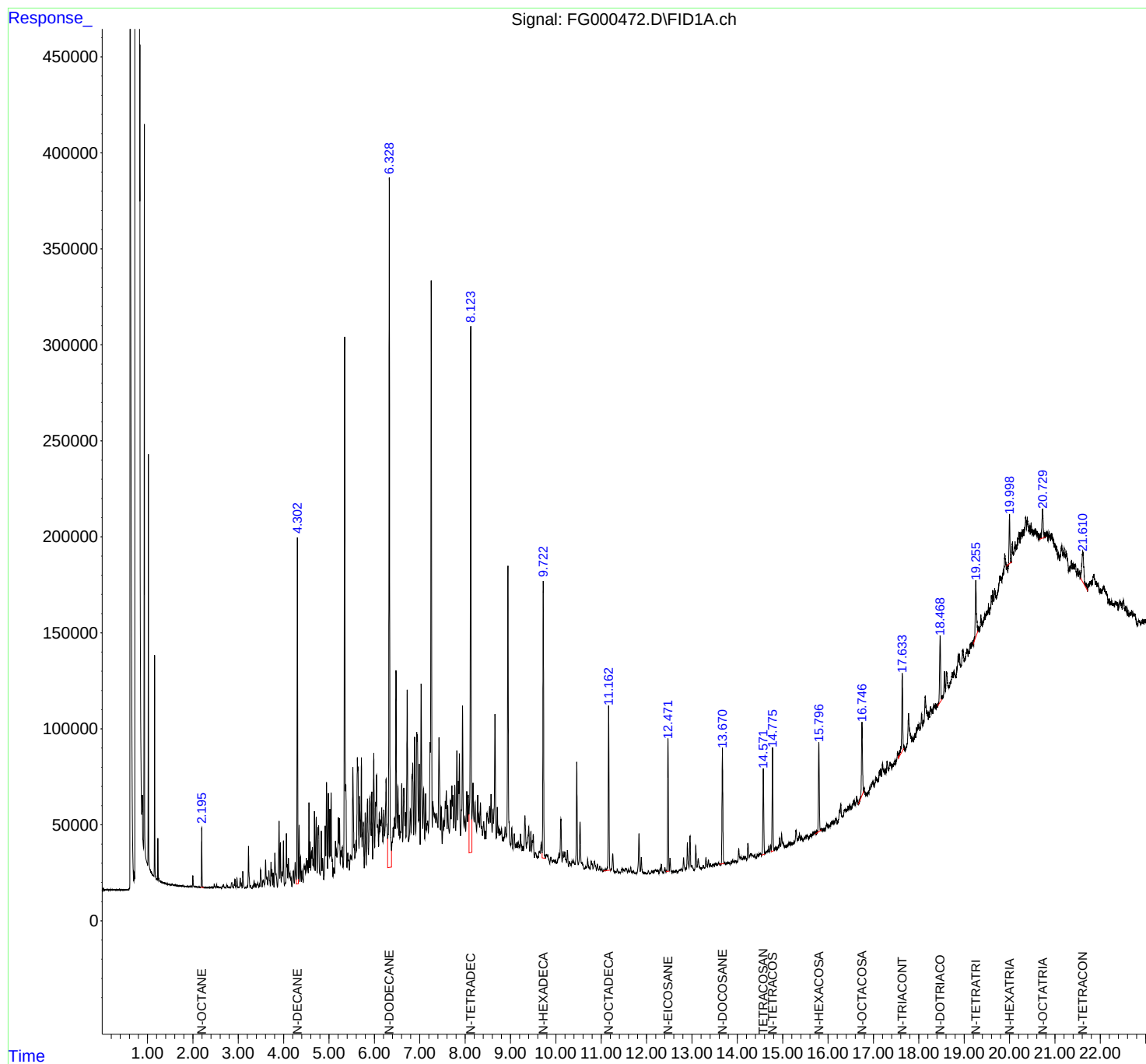
(f)=RT Delta > 1/2 Window

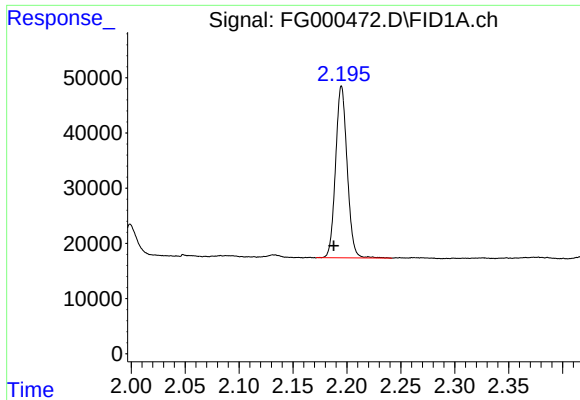
(m)=manual int.

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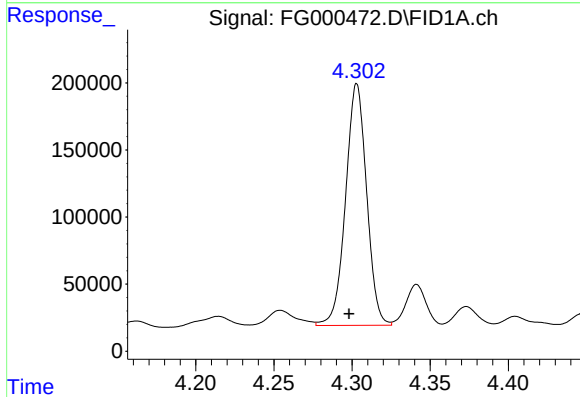
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





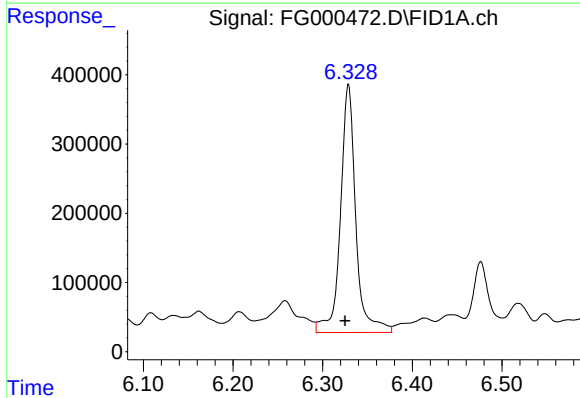
#1 N-OCTANE

R.T.: 2.195 min
Delta R.T.: 0.007 min
Response: 232892
Conc: 2.65 ug/ml



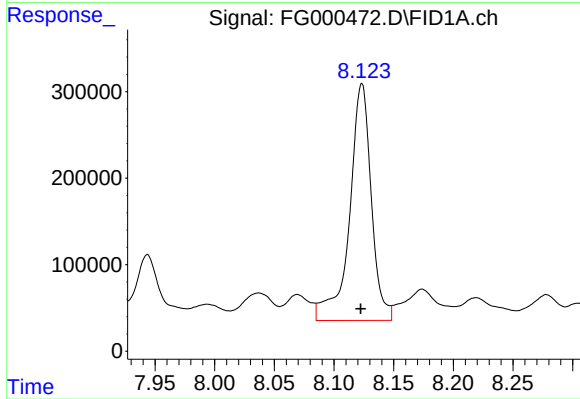
#2 N-DECANE

R.T.: 4.303 min
Delta R.T.: 0.005 min
Response: 1689727
Conc: 16.87 ug/ml



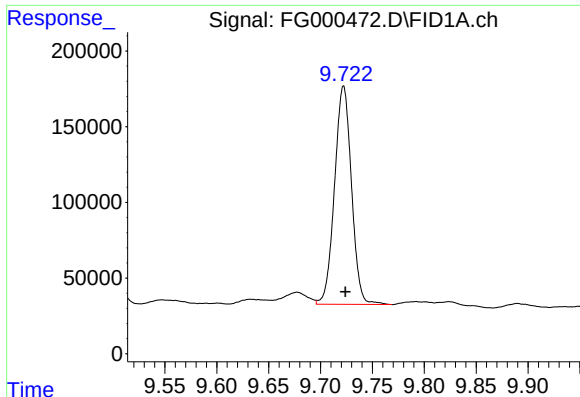
#3 N-DODECANE

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 4253496
Conc: 36.97 ug/ml



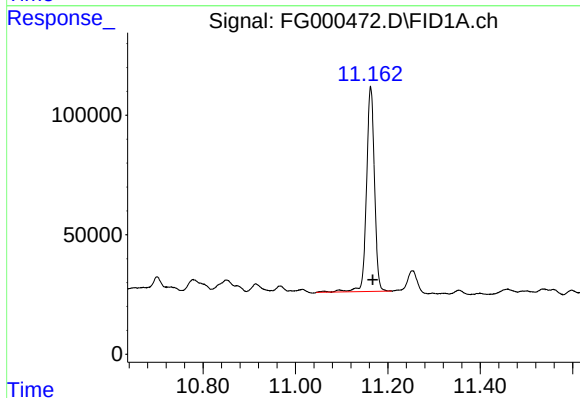
#4 N-TETRADECANE

R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 3483274
Conc: 24.99 ug/ml



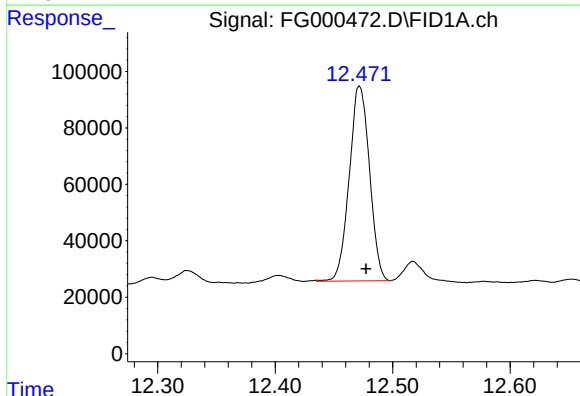
#5 N-HEXADECANE

R.T.: 9.722 min
Delta R.T.: -0.002 min
Response: 1638913
Conc: 10.32 ug/ml



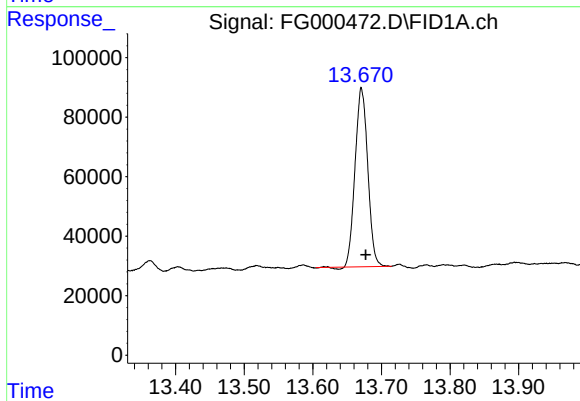
#6 N-OCTADECANE

R.T.: 11.163 min
Delta R.T.: -0.004 min
Response: 1022690
Conc: 5.77 ug/ml



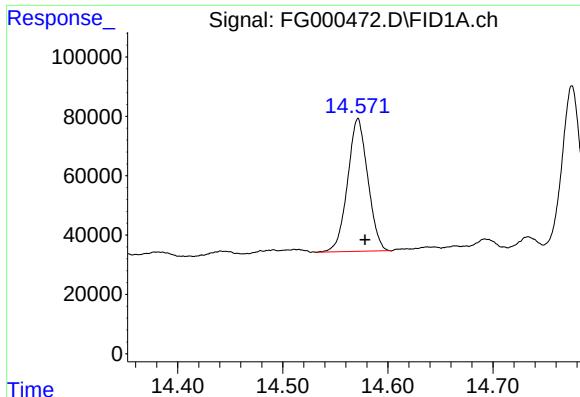
#7 N-EICOSANE

R.T.: 12.472 min
Delta R.T.: -0.005 min
Response: 826752
Conc: 4.50 ug/ml



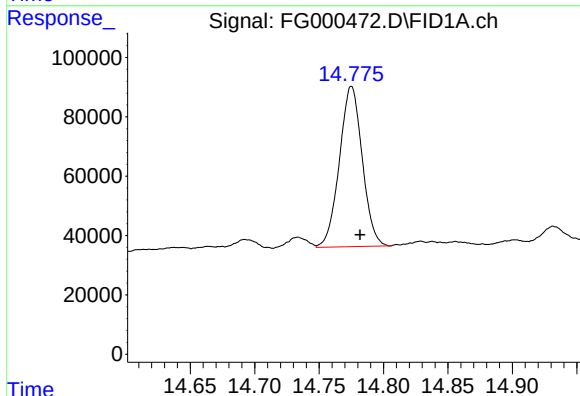
#8 N-DOCOSANE

R.T.: 13.671 min
Delta R.T.: -0.006 min
Response: 770309
Conc: 4.10 ug/ml



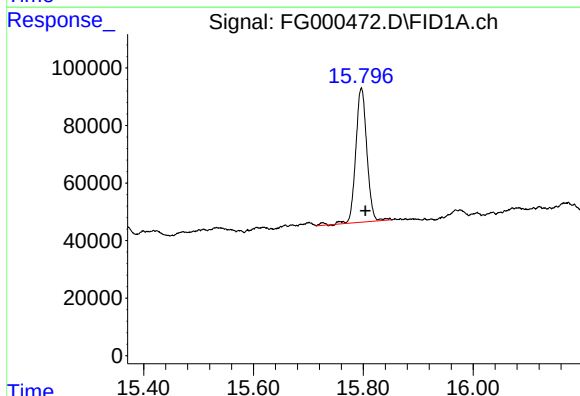
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.572 min
Delta R.T.: -0.007 min
Response: 596859
Conc: 3.40 ug/ml



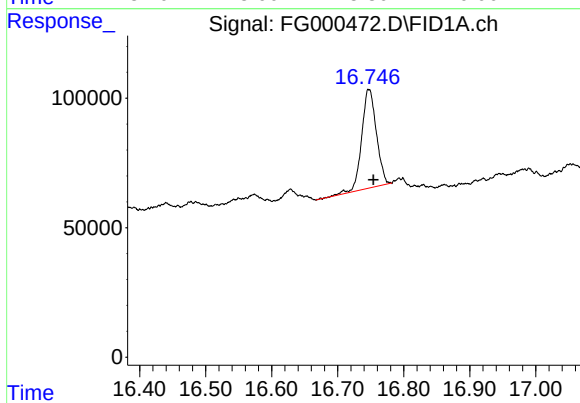
#10 N-TETRACOSANE

R.T.: 14.775 min
Delta R.T.: -0.007 min
Response: 666192
Conc: 3.34 ug/ml



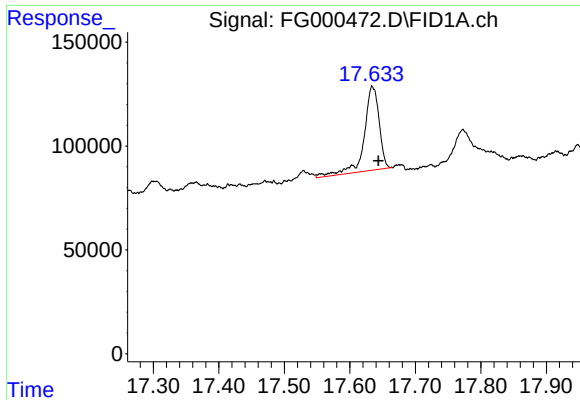
#11 N-HEXACOSANE

R.T.: 15.797 min
Delta R.T.: -0.008 min
Response: 655059
Conc: 3.40 ug/ml



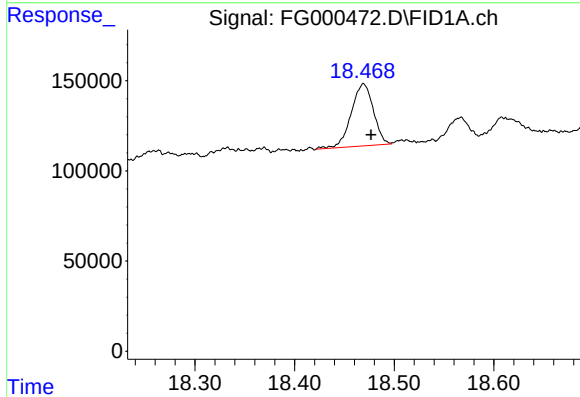
#12 N-OCTACOSANE

R.T.: 16.748 min
Delta R.T.: -0.007 min
Response: 589564
Conc: 3.07 ug/ml



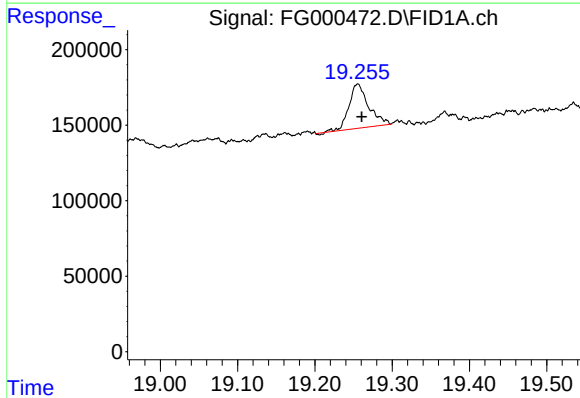
#13 N-TRIACONTANE

R.T.: 17.635 min
Delta R.T.: -0.009 min
Response: 642063
Conc: 3.61 ug/ml



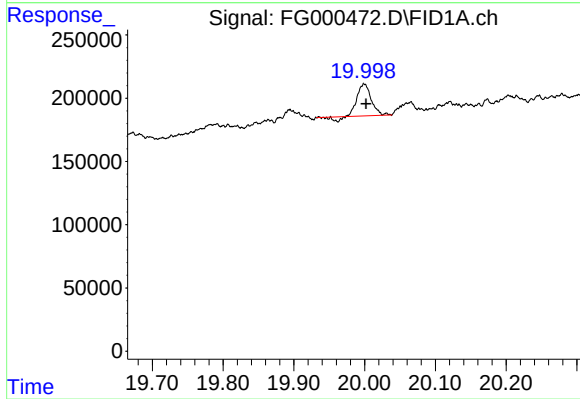
#14 N-DOTRIACONTANE

R.T.: 18.469 min
Delta R.T.: -0.008 min
Response: 531106
Conc: 3.68 ug/ml



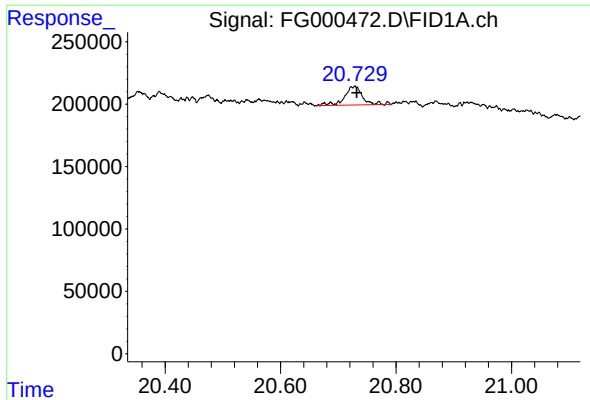
#15 N-TETRATRIACONTANE

R.T.: 19.255 min
Delta R.T.: -0.005 min
Response: 513274
Conc: 4.84 ug/ml



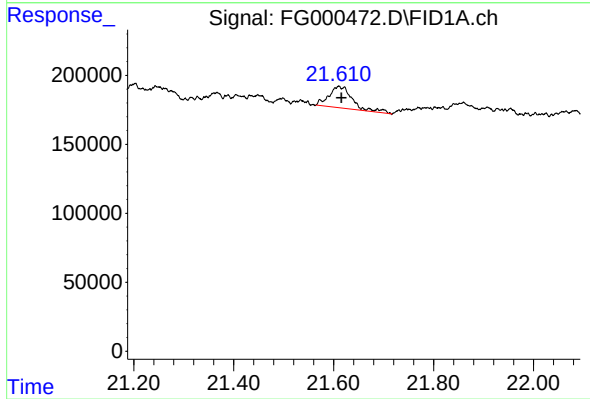
#16 N-HEXATRIACONTANE

R.T.: 19.999 min
Delta R.T.: -0.003 min
Response: 325698
Conc: 4.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.728 min
Delta R.T.: -0.004 min
Response: 325030
Conc: 4.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.610 min
Delta R.T.: -0.006 min
Response: 503192
Conc: 6.48 ug/ml