

Data Path : P:\HPCHEM1\FID_G\Data\FG030218\
 Data File : FG000214.D
 Signal(s) : FID1A.ch
 Acq On : 03 Mar 2018 03:01
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 04:03:39 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Quant Title :
 QLast Update : Wed Feb 28 18:10:38 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...	14.576	6054643	54.472 ug/ml
Target Compounds			
1) N-OCTANE	2.226	7085032	50.471 ug/ml
2) N-DECANE	4.314	7288868	51.488 ug/ml
3) N-DODECANE	6.333	7087049	50.631 ug/ml
4) N-TETRADECANE	8.127	6933136	50.430 ug/ml
5) N-HEXADECANE	9.727	6772713	51.175 ug/ml
6) N-OCTADECANE	11.168	6746786	50.940 ug/ml
7) N-EICOSANE	12.478	6643413	51.689 ug/ml
8) N-DOCOSANE	13.676	6662701	54.280 ug/ml
10) N-TETRACOSANE	14.779	6716662	54.887 ug/ml
11) N-HEXACOSANE	15.801	6737864	55.836 ug/ml
12) N-OCTACOSANE	16.752	6707775	56.531 ug/ml
13) N-TRIACONTANE	17.639	6492432	56.287 ug/ml
14) N-DOTRIACONTANE	18.472	5542333	55.479 ug/ml
15) N-TETRATRIACONTANE	19.256	3631422	54.596 ug/ml
16) N-HEXATRIACONTANE	19.996	1838783	51.940 ug/ml
17) N-OCTATRIACONTANE	20.723	1244142	54.529 ug/ml
18) N-TETRACONTANE	21.603	975881	59.421 ug/ml

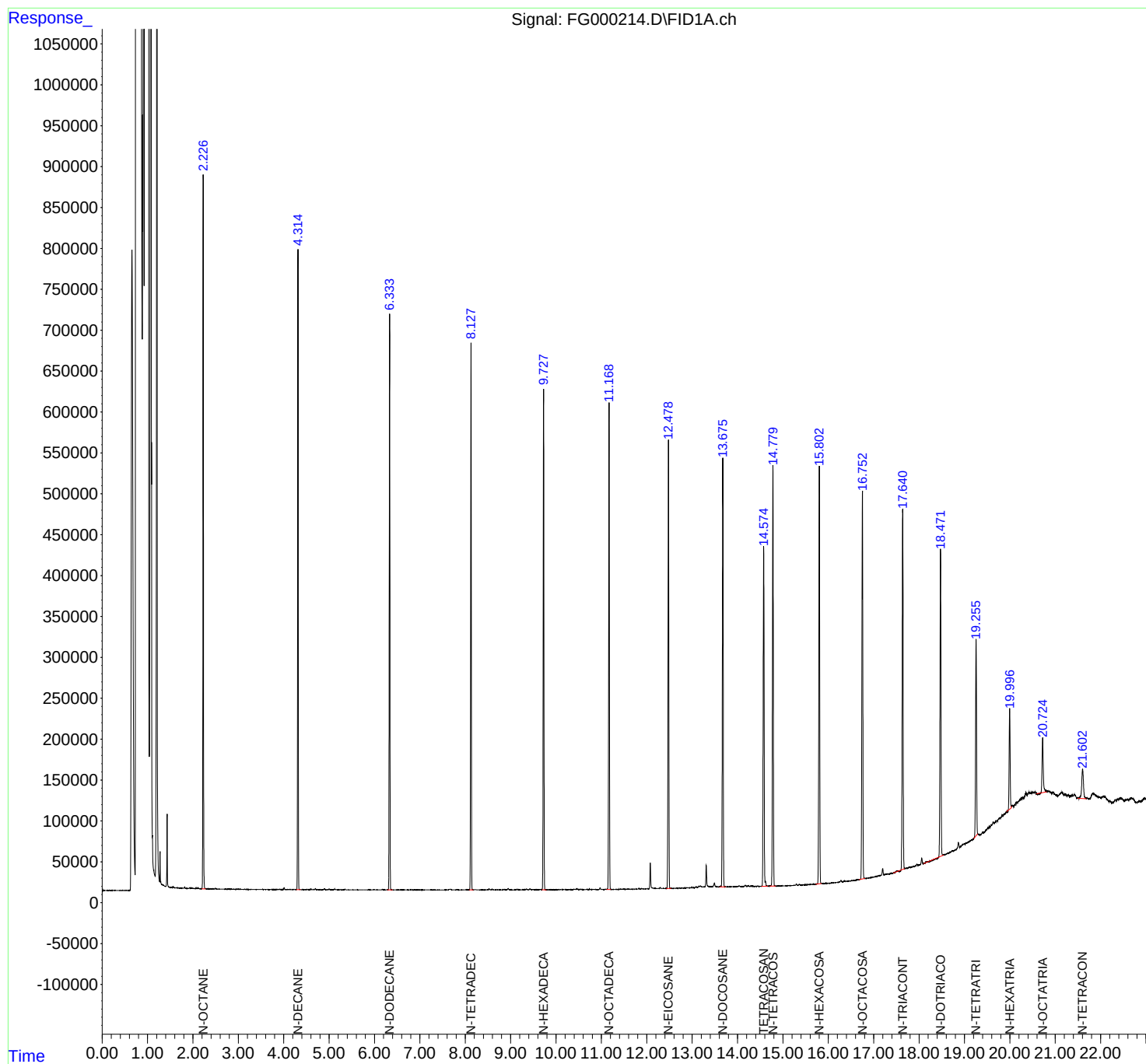
(f)=RT Delta > 1/2 Window

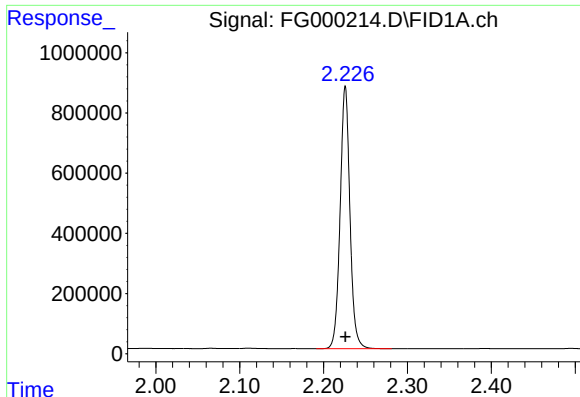
(m)=manual int.

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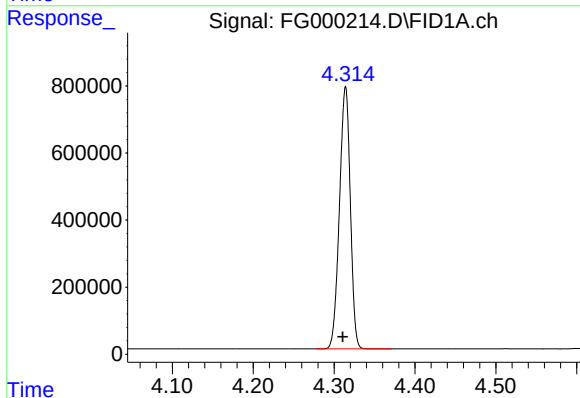
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





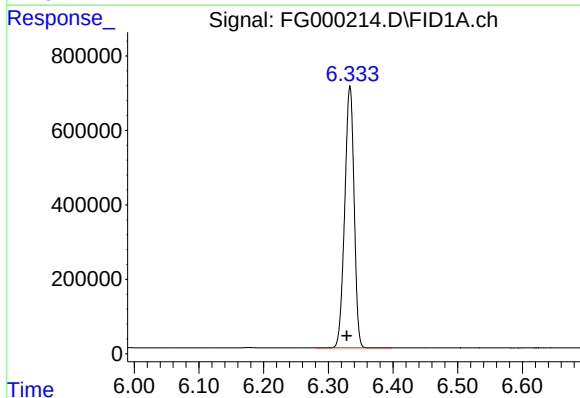
#1 N-OCTANE

R.T.: 2.226 min
Delta R.T.: 0.000 min
Response: 7085032
Conc: 50.47 ug/ml



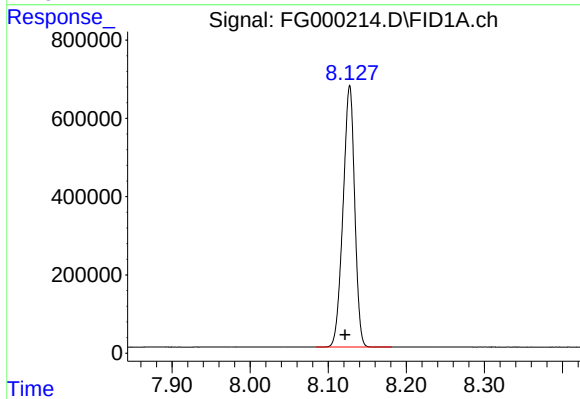
#2 N-DECANE

R.T.: 4.314 min
Delta R.T.: 0.003 min
Response: 7288868
Conc: 51.49 ug/ml



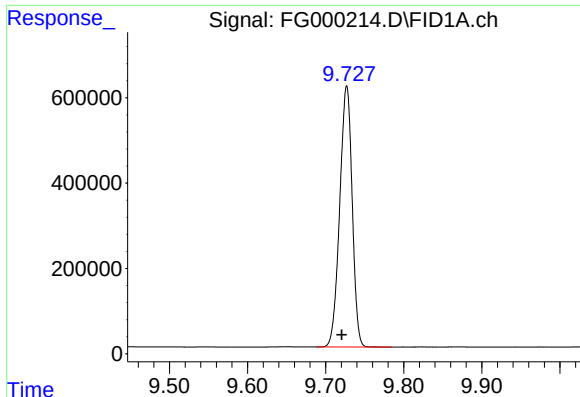
#3 N-DODECANE

R.T.: 6.333 min
Delta R.T.: 0.005 min
Response: 7087049
Conc: 50.63 ug/ml



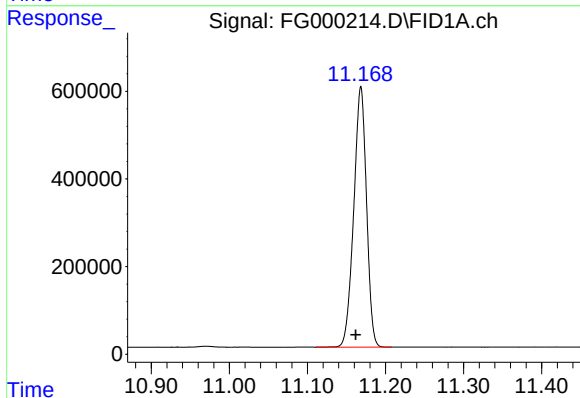
#4 N-TETRADECANE

R.T.: 8.127 min
Delta R.T.: 0.006 min
Response: 6933136
Conc: 50.43 ug/ml



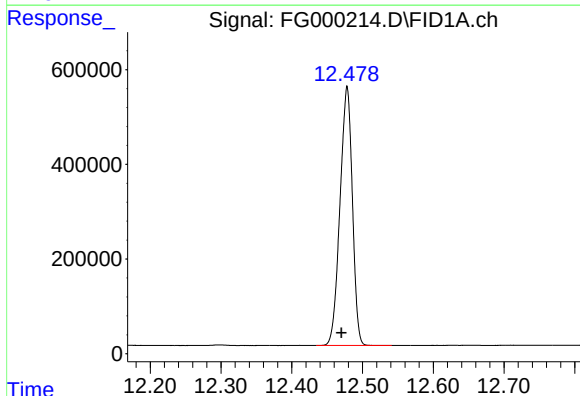
#5 N-HEXADECANE

R.T.: 9.727 min
Delta R.T.: 0.006 min
Response: 6772713
Conc: 51.18 ug/ml



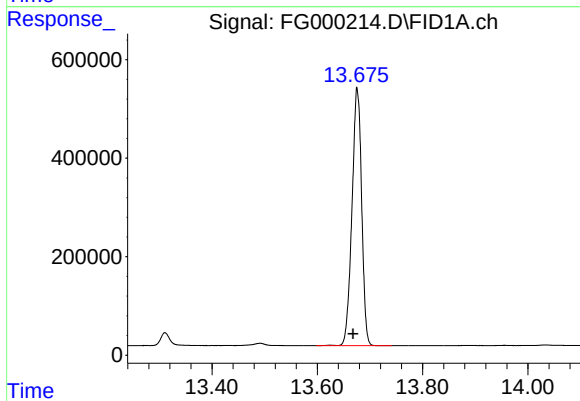
#6 N-OCTADECANE

R.T.: 11.168 min
Delta R.T.: 0.006 min
Response: 6746786
Conc: 50.94 ug/ml



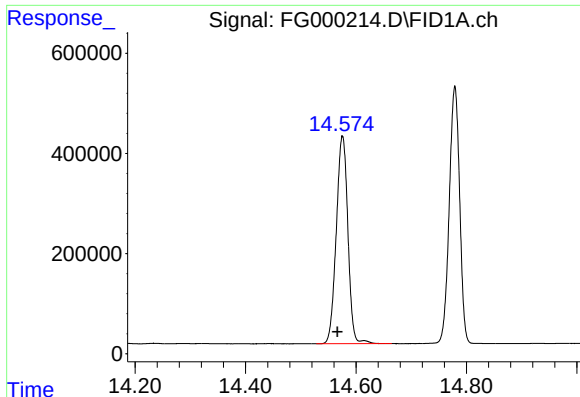
#7 N-EICOSANE

R.T.: 12.478 min
Delta R.T.: 0.008 min
Response: 6643413
Conc: 51.69 ug/ml



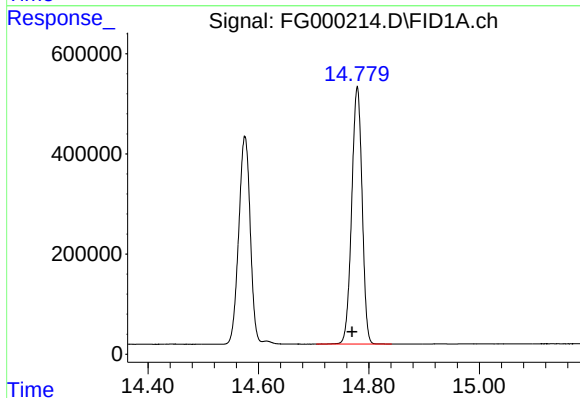
#8 N-DOCOSANE

R.T.: 13.676 min
Delta R.T.: 0.008 min
Response: 6662701
Conc: 54.28 ug/ml



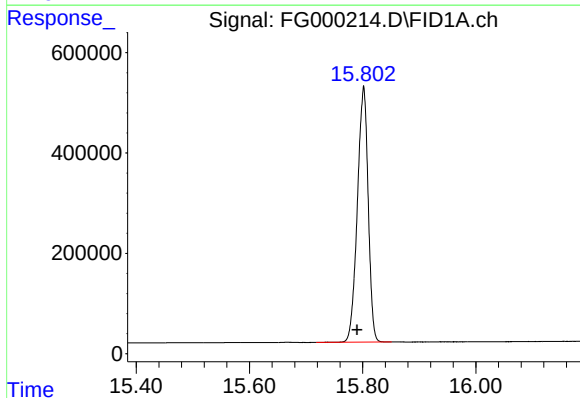
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.576 min
Delta R.T.: 0.010 min
Response: 6054643
Conc: 54.47 ug/ml



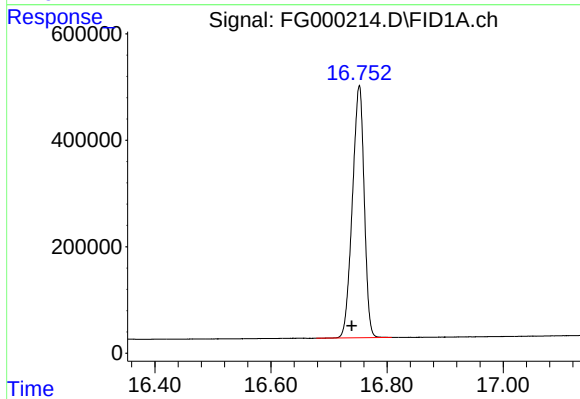
#10 N-TETRACOSANE

R.T.: 14.779 min
Delta R.T.: 0.009 min
Response: 6716662
Conc: 54.89 ug/ml



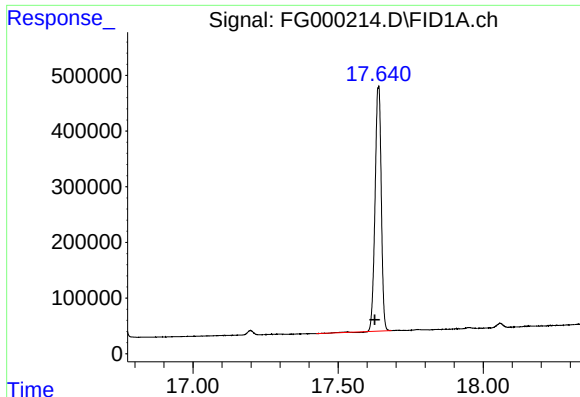
#11 N-HEXACOSANE

R.T.: 15.801 min
Delta R.T.: 0.011 min
Response: 6737864
Conc: 55.84 ug/ml



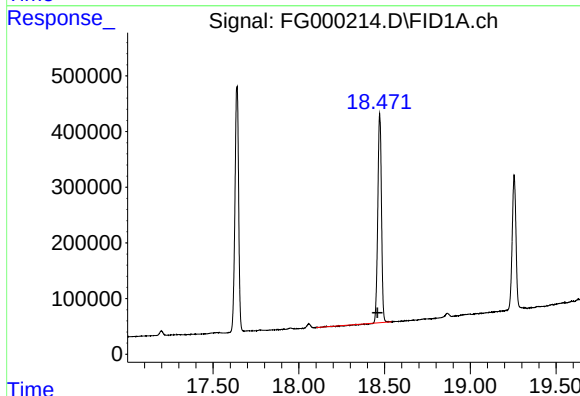
#12 N-OCTACOSANE

R.T.: 16.752 min
Delta R.T.: 0.013 min
Response: 6707775
Conc: 56.53 ug/ml



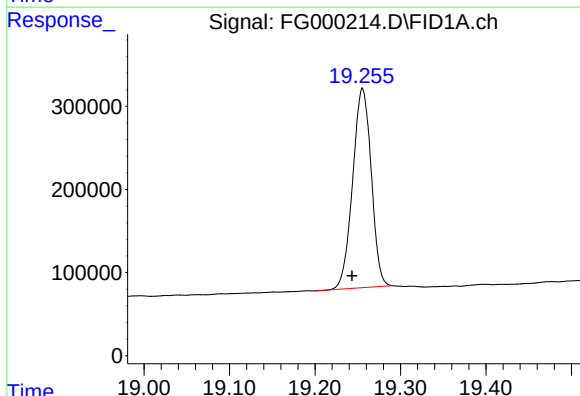
#13 N-TRIACONTANE

R.T.: 17.639 min
Delta R.T.: 0.013 min
Response: 6492432
Conc: 56.29 ug/ml



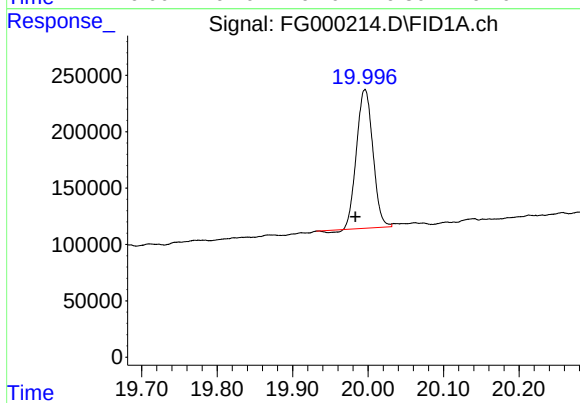
#14 N-DOTRIACONTANE

R.T.: 18.472 min
Delta R.T.: 0.013 min
Response: 5542333
Conc: 55.48 ug/ml



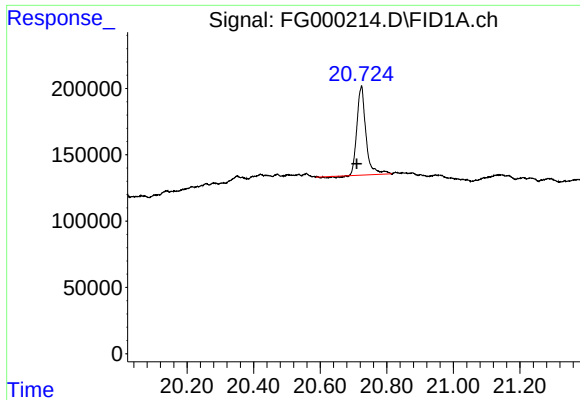
#15 N-TETRATRIACONTANE

R.T.: 19.256 min
Delta R.T.: 0.012 min
Response: 3631422
Conc: 54.60 ug/ml



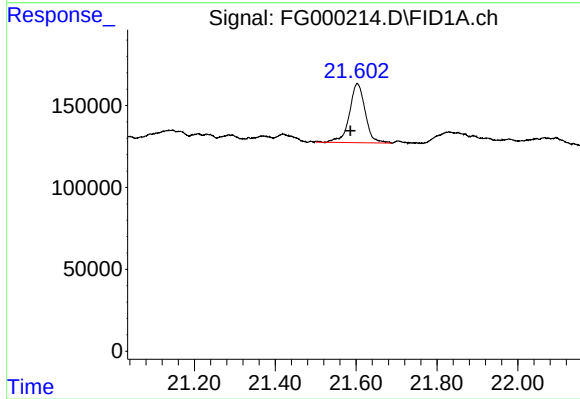
#16 N-HEXATRIACONTANE

R.T.: 19.996 min
Delta R.T.: 0.013 min
Response: 1838783
Conc: 51.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.723 min
Delta R.T.: 0.014 min
Response: 1244142
Conc: 54.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.603 min
Delta R.T.: 0.017 min
Response: 975881
Conc: 59.42 ug/ml