

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112318\
 Data File : FG003046.D
 Signal(s) : FID1A.ch
 Acq On : 23 Nov 2018 14:51
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 23 21:55:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112018.M
 Quant Title :
 QLast Update : Wed Nov 21 01:39:34 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...	14.720	5061012	43.347 ug/ml
Target Compounds			
1) N-OCTANE	2.312	6669821	45.683 ug/ml
2) N-DECANE	4.424	6791086	45.936 ug/ml
3) N-DODECANE	6.452	6707528	45.404 ug/ml
4) N-TETRADECANE	8.251	6580479	44.777 ug/ml
5) N-HEXADECANE	9.856	6435218	44.341 ug/ml
6) N-OCTADECANE	11.302	6281489	43.895 ug/ml
7) N-EICOSANE	12.615	6065052	43.448 ug/ml
8) N-DOCOSANE	13.818	5874397	43.149 ug/ml
10) N-TETRACOSANE	14.924	5705154	43.111 ug/ml
11) N-HEXACOSANE	15.948	5619017	43.446 ug/ml
12) N-OCTACOSANE	16.902	5586171	44.034 ug/ml
13) N-TRIACONTANE	17.792	5624076	44.940 ug/ml
14) N-DOTRIACONTANE	18.629	5569565	45.563 ug/ml
15) N-TETRATRIACONTANE	19.417	5523537	47.057 ug/ml
16) N-HEXATRIACONTANE	20.163	5829185	51.395 ug/ml
17) N-OCTATRIACONTANE	20.919	5058954	49.301 ug/ml
18) N-TETRACONTANE	21.861	4786539	46.035 ug/ml

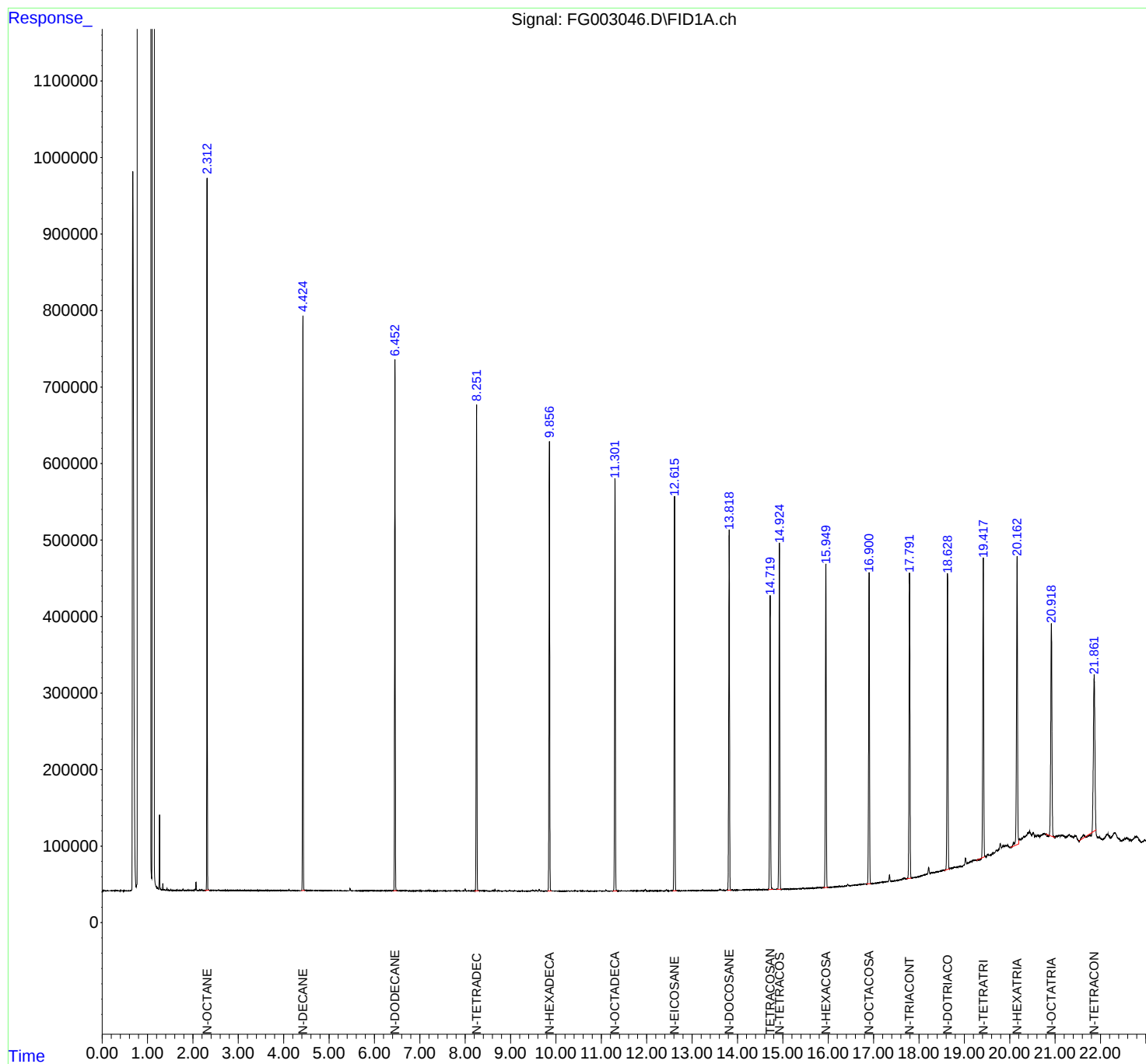
(f)=RT Delta > 1/2 Window

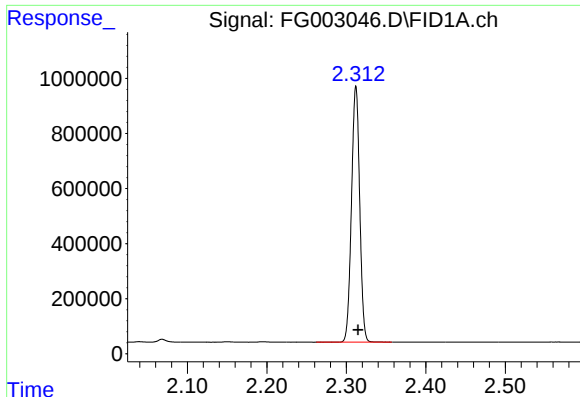
(m)=manual int.

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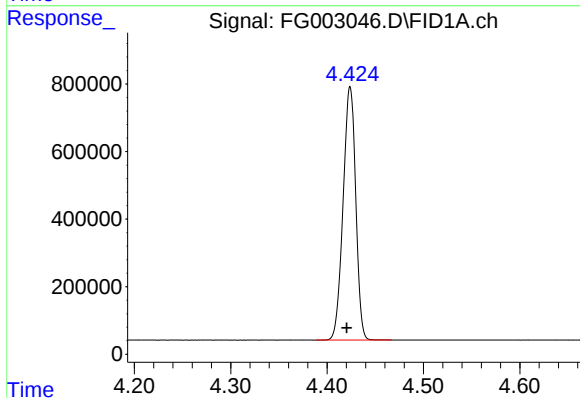
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





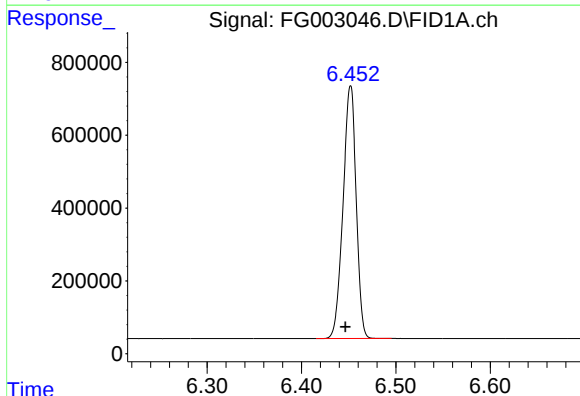
#1 N-OCTANE

R.T.: 2.312 min
Delta R.T.: -0.003 min
Response: 6669821
Conc: 45.68 ug/ml



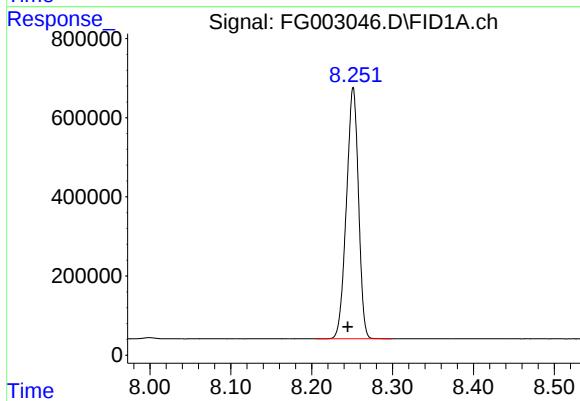
#2 N-DECANE

R.T.: 4.424 min
Delta R.T.: 0.003 min
Response: 6791086
Conc: 45.94 ug/ml



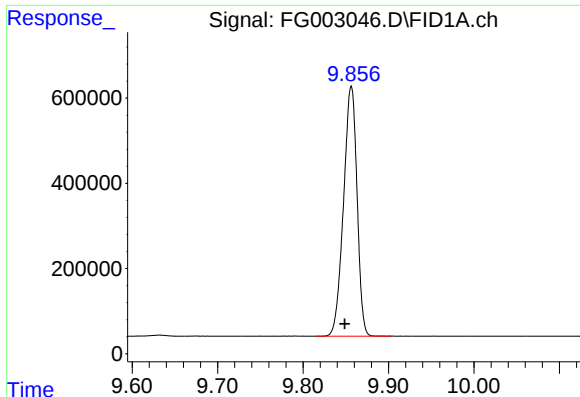
#3 N-DODECANE

R.T.: 6.452 min
Delta R.T.: 0.005 min
Response: 6707528
Conc: 45.40 ug/ml



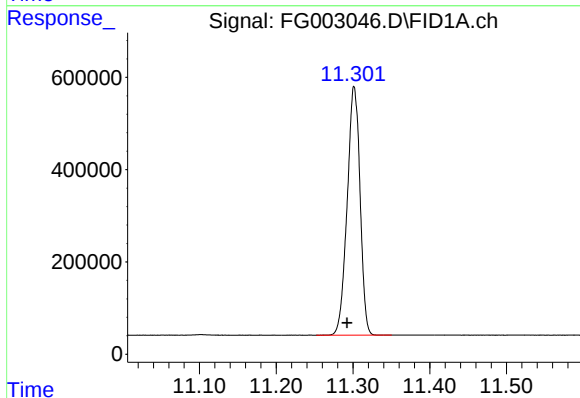
#4 N-TETRADECANE

R.T.: 8.251 min
Delta R.T.: 0.007 min
Response: 6580479
Conc: 44.78 ug/ml



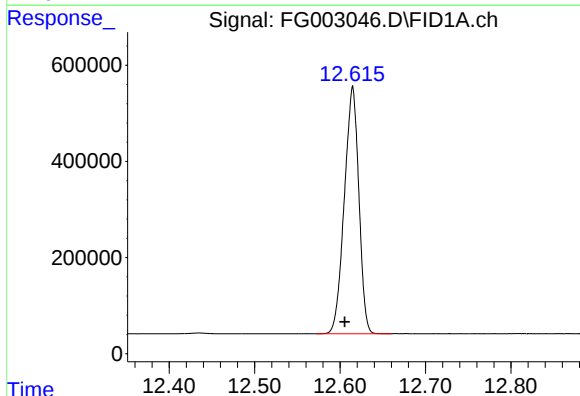
#5 N-HEXADECANE

R.T.: 9.856 min
Delta R.T.: 0.008 min
Response: 6435218
Conc: 44.34 ug/ml



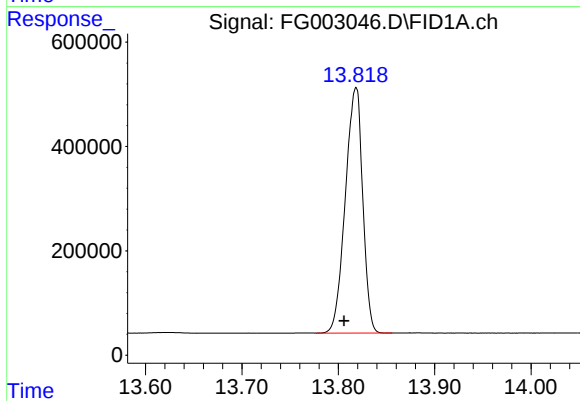
#6 N-OCTADECANE

R.T.: 11.302 min
Delta R.T.: 0.010 min
Response: 6281489
Conc: 43.89 ug/ml



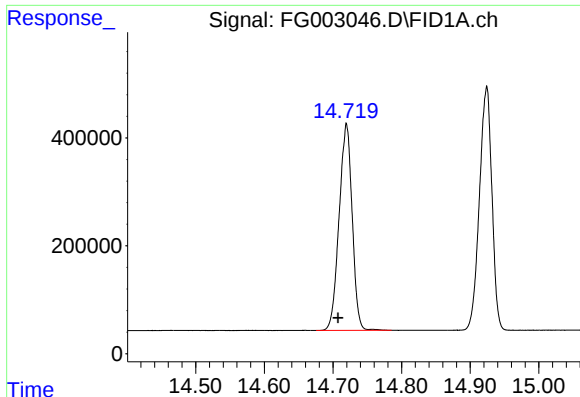
#7 N-EICOSANE

R.T.: 12.615 min
Delta R.T.: 0.009 min
Response: 6065052
Conc: 43.45 ug/ml



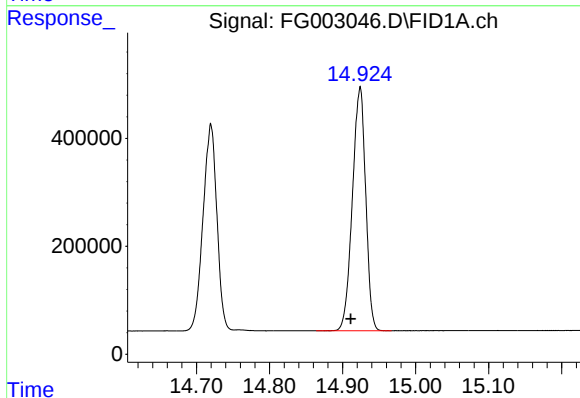
#8 N-DOCOSANE

R.T.: 13.818 min
Delta R.T.: 0.012 min
Response: 5874397
Conc: 43.15 ug/ml



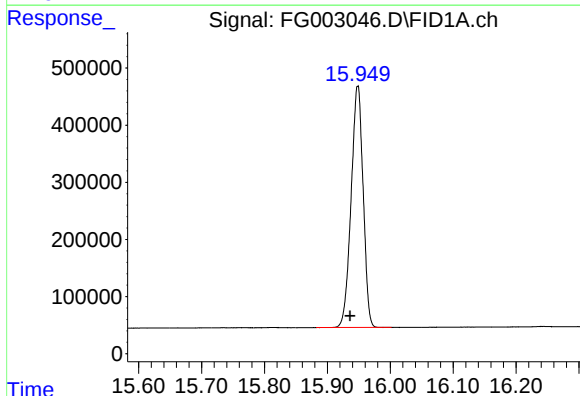
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.720 min
Delta R.T.: 0.012 min
Response: 5061012
Conc: 43.35 ug/ml



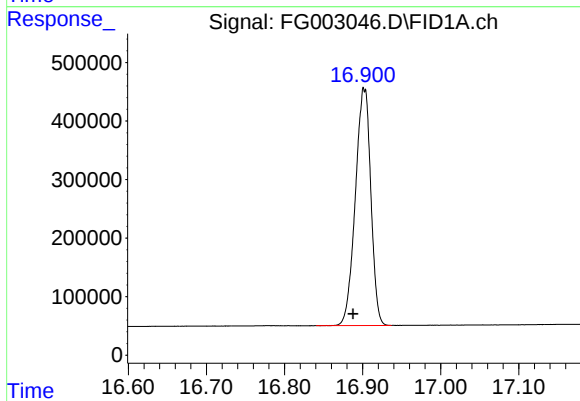
#10 N-TETRACOSANE

R.T.: 14.924 min
Delta R.T.: 0.012 min
Response: 5705154
Conc: 43.11 ug/ml



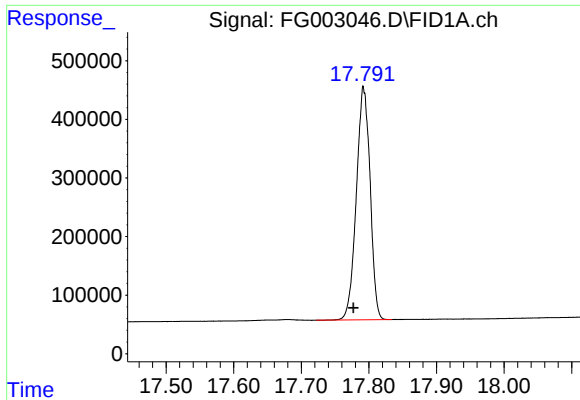
#11 N-HEXACOSANE

R.T.: 15.948 min
Delta R.T.: 0.012 min
Response: 5619017
Conc: 43.45 ug/ml



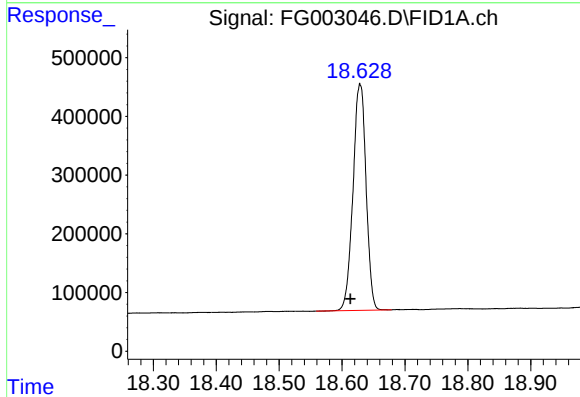
#12 N-OCTACOSANE

R.T.: 16.902 min
Delta R.T.: 0.014 min
Response: 5586171
Conc: 44.03 ug/ml



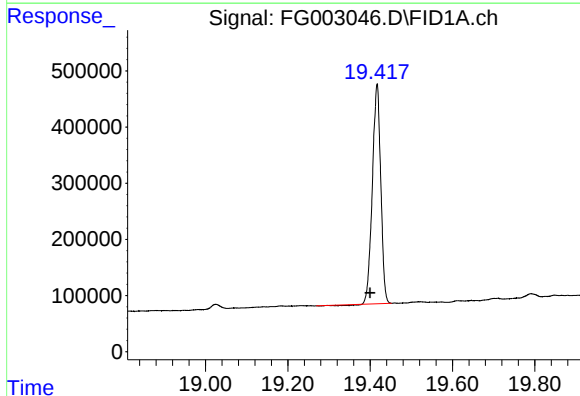
#13 N-TRIACONTANE

R.T.: 17.792 min
Delta R.T.: 0.015 min
Response: 5624076
Conc: 44.94 ug/ml



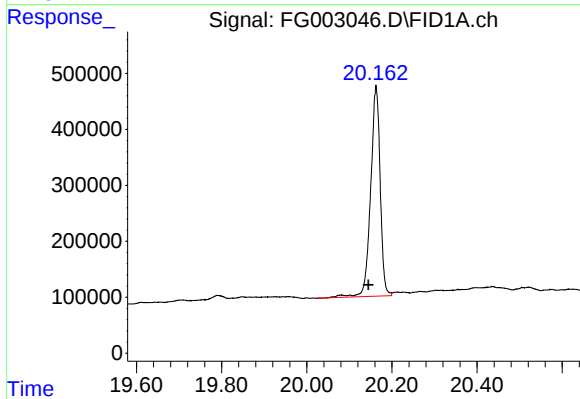
#14 N-DOTRIACONTANE

R.T.: 18.629 min
Delta R.T.: 0.015 min
Response: 5569565
Conc: 45.56 ug/ml



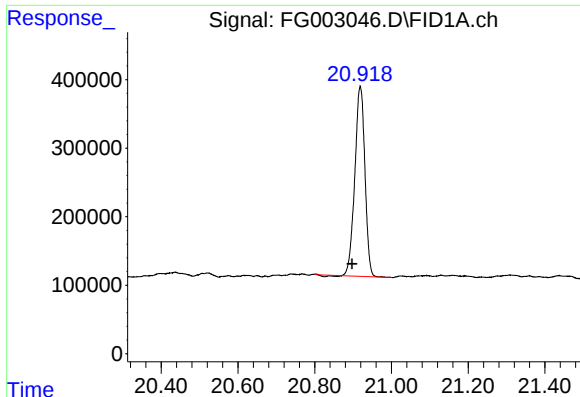
#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: 0.017 min
Response: 5523537
Conc: 47.06 ug/ml



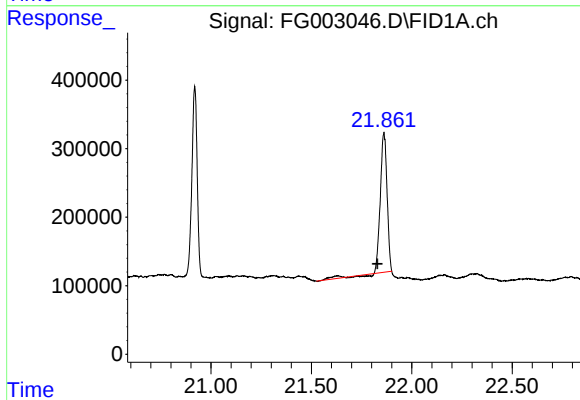
#16 N-HEXATRIACONTANE

R.T.: 20.163 min
Delta R.T.: 0.018 min
Response: 5829185
Conc: 51.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: 0.022 min
Response: 5058954
Conc: 49.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.861 min
Delta R.T.: 0.031 min
Response: 4786539
Conc: 46.04 ug/ml