

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080918\
 Data File : FG002030.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2018 17:49
 Operator : AJ\SJ
 Sample : PB111903BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 02:13:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 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...	14.459	2378809	18.872 ug/ml
Target Compounds			
1) N-OCTANE	2.147	2541160	17.591 ug/ml
2) N-DECANE	4.215	3058578	20.753 ug/ml
3) N-DODECANE	6.227	3078493	20.492 ug/ml
4) N-TETRADECANE	8.018	3076768	20.228 ug/ml
5) N-HEXADECANE	9.615	2971776	19.510 ug/ml
6) N-OCTADECANE	11.054	2903716	18.930 ug/ml
7) N-EICOSANE	12.362	2819906	18.687 ug/ml
8) N-DOCOSANE	13.559	2739803	18.654 ug/ml
10) N-TETRACOSANE	14.662	2766072	19.293 ug/ml
11) N-HEXACOSANE	15.683	2532021	17.974 ug/ml
12) N-OCTACOSANE	16.633	2468347	17.693 ug/ml
13) N-TRIACONTANE	17.520	2400598	17.578 ug/ml
14) N-DOTRIACONTANE	18.355	2243436	18.115 ug/ml
15) N-TETRATRIACONTANE	19.138	1559950	14.347 ug/ml
16) N-HEXATRIACONTANE	19.882	786167	8.183 ug/ml
17) N-OCTATRIACONTANE	20.592	497618	5.907 ug/ml
18) N-TETRACONTANE	21.424	461449	5.563 ug/ml

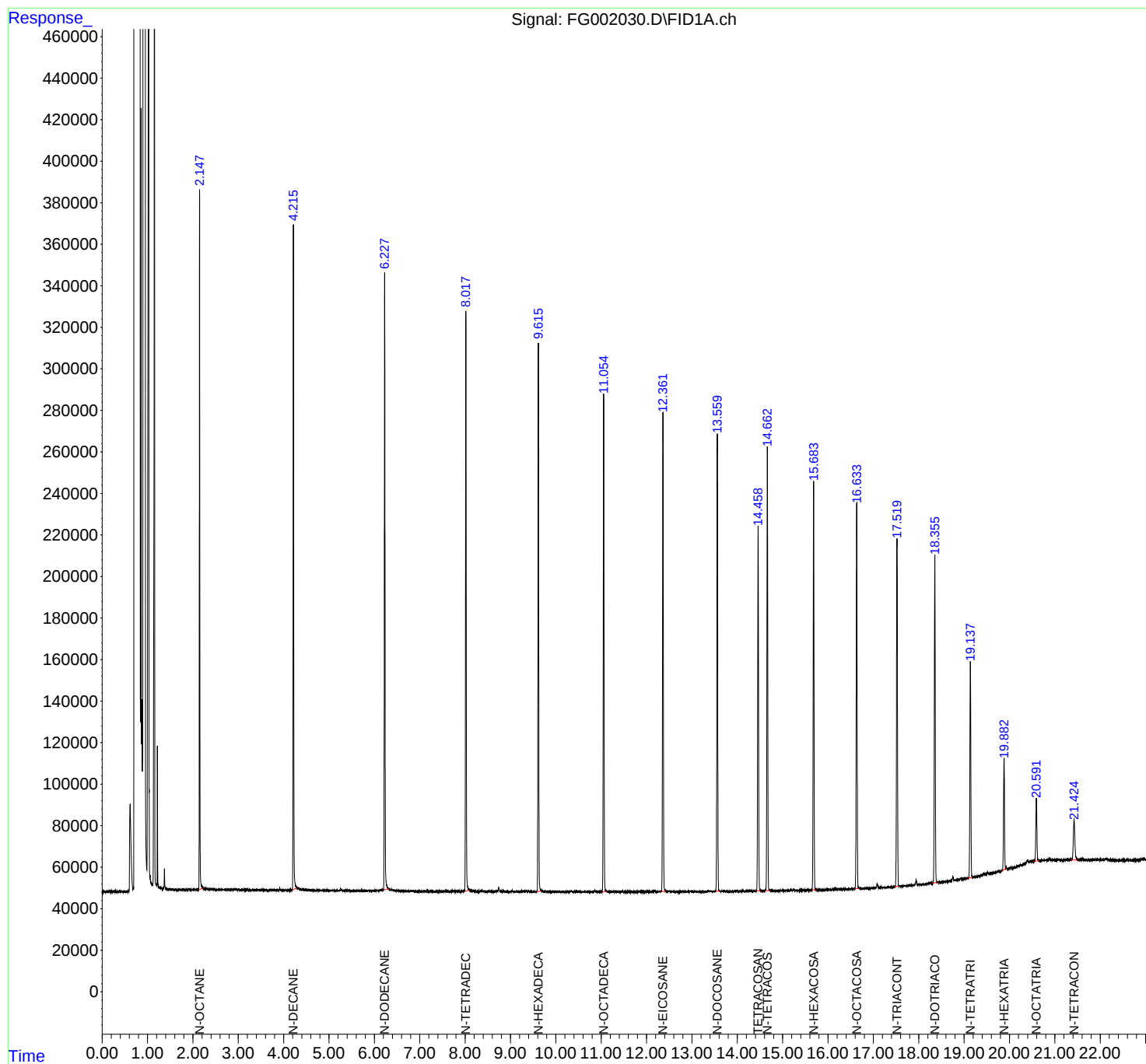
(f)=RT Delta > 1/2 Window

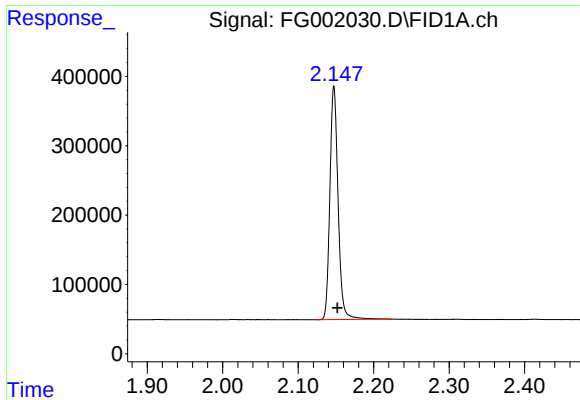
(m)=manual int.

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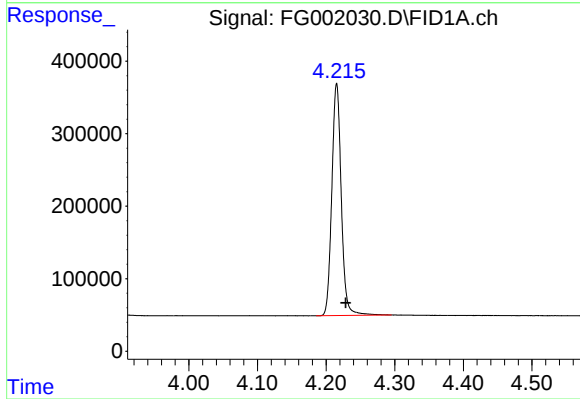
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





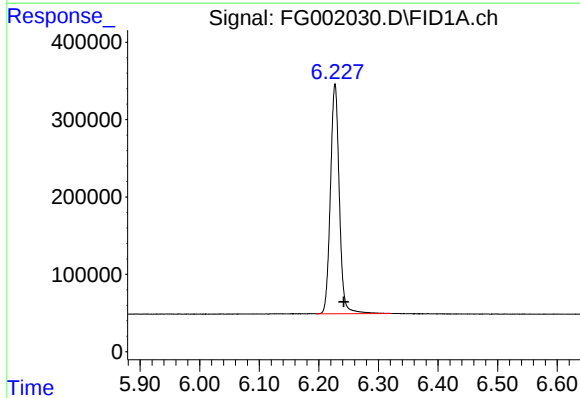
#1 N-OCTANE

R.T.: 2.147 min
Delta R.T.: -0.005 min
Response: 2541160
Conc: 17.59 ug/ml



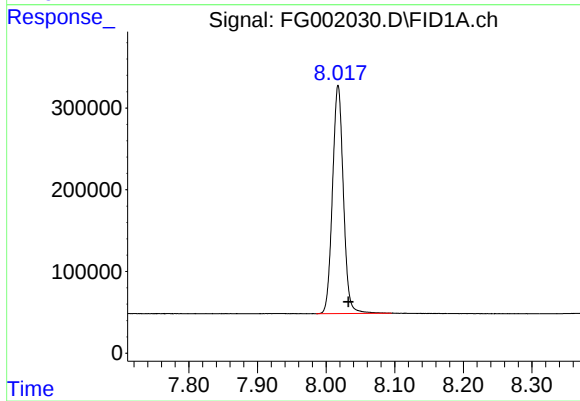
#2 N-DECANE

R.T.: 4.215 min
Delta R.T.: -0.013 min
Response: 3058578
Conc: 20.75 ug/ml



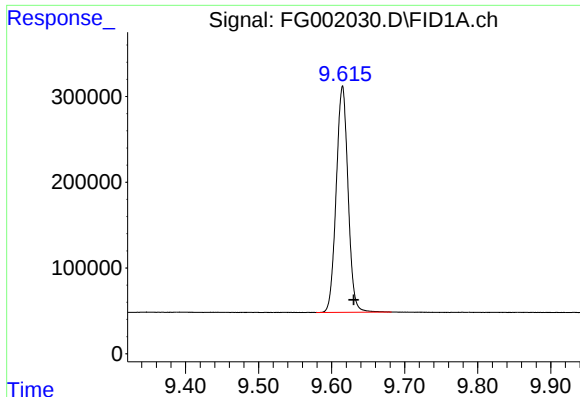
#3 N-DODECANE

R.T.: 6.227 min
Delta R.T.: -0.015 min
Response: 3078493
Conc: 20.49 ug/ml



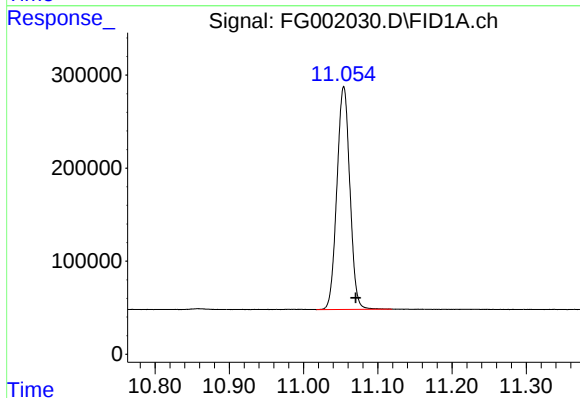
#4 N-TETRADECANE

R.T.: 8.018 min
Delta R.T.: -0.015 min
Response: 3076768
Conc: 20.23 ug/ml



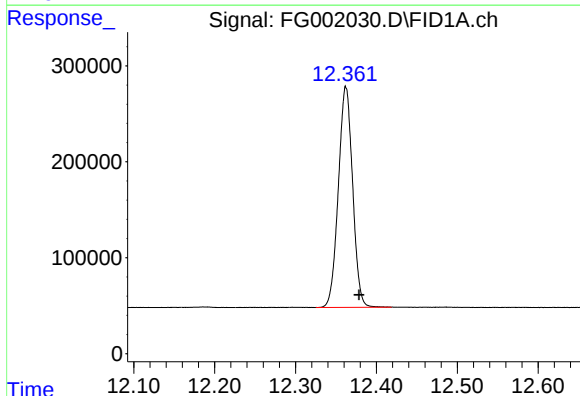
#5 N-HEXADECANE

R.T.: 9.615 min
Delta R.T.: -0.015 min
Response: 2971776
Conc: 19.51 ug/ml



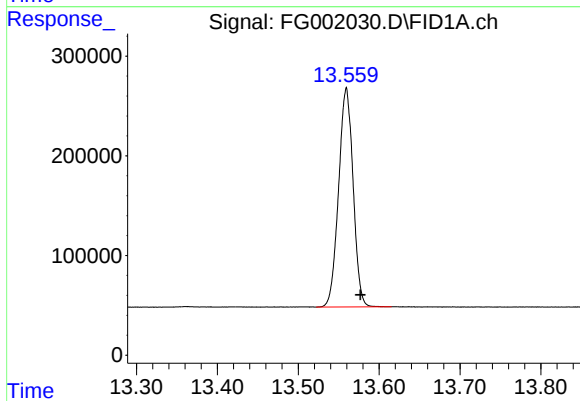
#6 N-OCTADECANE

R.T.: 11.054 min
Delta R.T.: -0.016 min
Response: 2903716
Conc: 18.93 ug/ml



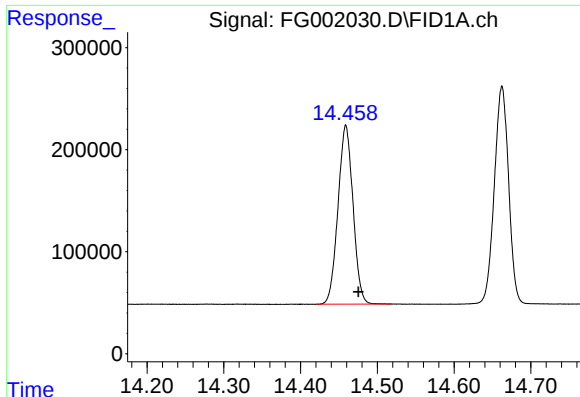
#7 N-EICOSANE

R.T.: 12.362 min
Delta R.T.: -0.016 min
Response: 2819906
Conc: 18.69 ug/ml



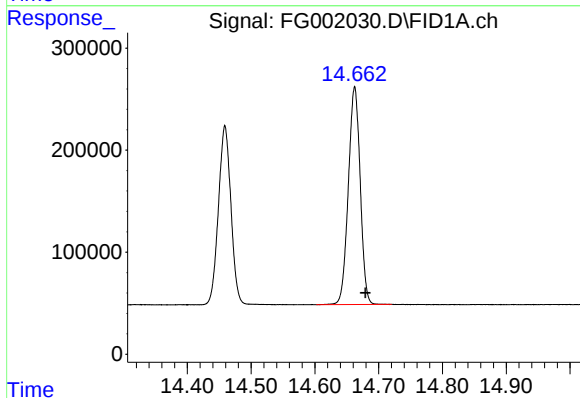
#8 N-DOCOSANE

R.T.: 13.559 min
Delta R.T.: -0.018 min
Response: 2739803
Conc: 18.65 ug/ml



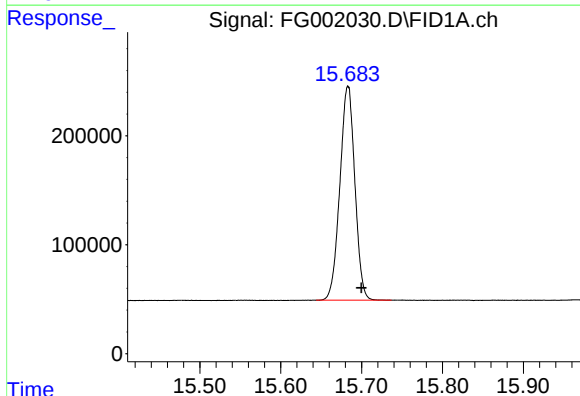
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.459 min
Delta R.T.: -0.016 min
Response: 2378809
Conc: 18.87 ug/ml



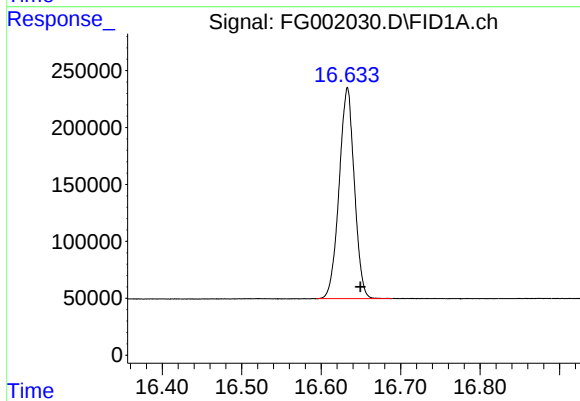
#10 N-TETRACOSANE

R.T.: 14.662 min
Delta R.T.: -0.016 min
Response: 2766072
Conc: 19.29 ug/ml



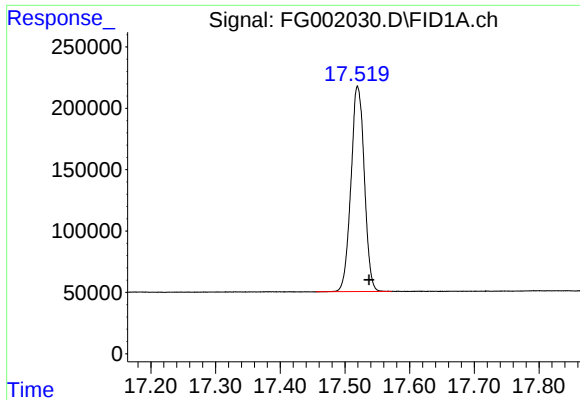
#11 N-HEXACOSANE

R.T.: 15.683 min
Delta R.T.: -0.016 min
Response: 2532021
Conc: 17.97 ug/ml



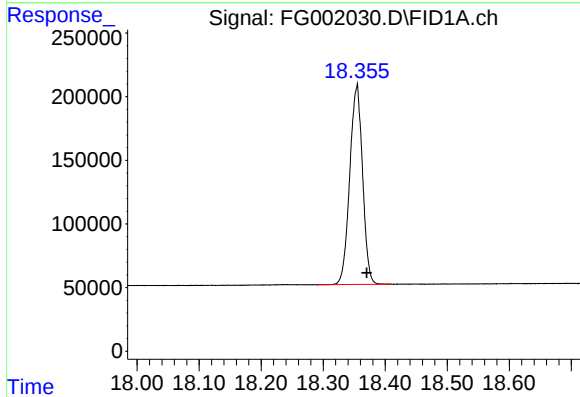
#12 N-OCTACOSANE

R.T.: 16.633 min
Delta R.T.: -0.016 min
Response: 2468347
Conc: 17.69 ug/ml



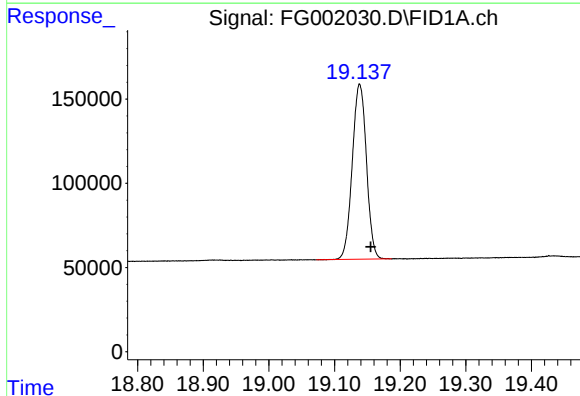
#13 N-TRIACONTANE

R.T.: 17.520 min
Delta R.T.: -0.018 min
Response: 2400598
Conc: 17.58 ug/ml



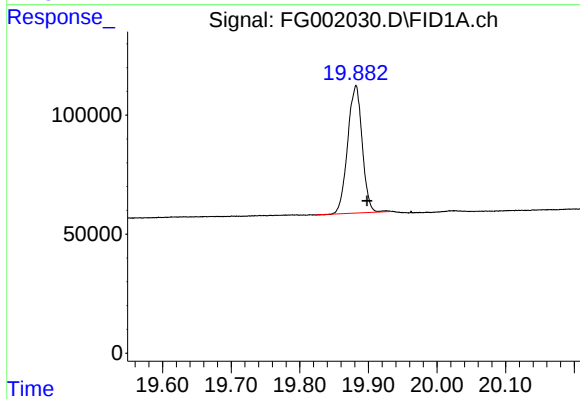
#14 N-DOTRIACONTANE

R.T.: 18.355 min
Delta R.T.: -0.016 min
Response: 2243436
Conc: 18.12 ug/ml



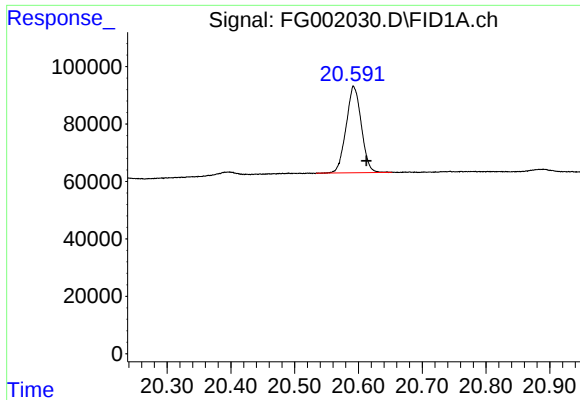
#15 N-TETRATRIACONTANE

R.T.: 19.138 min
Delta R.T.: -0.017 min
Response: 1559950
Conc: 14.35 ug/ml



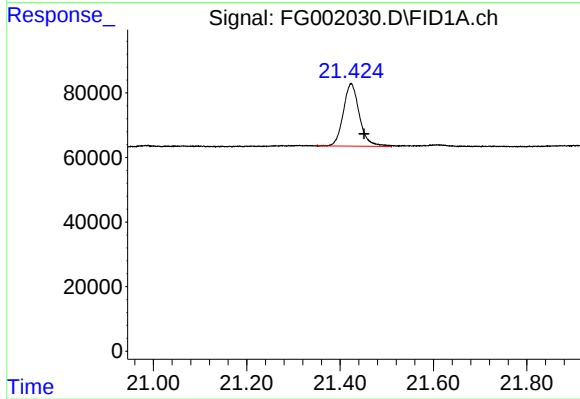
#16 N-HEXATRIACONTANE

R.T.: 19.882 min
Delta R.T.: -0.016 min
Response: 786167
Conc: 8.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.592 min
Delta R.T.: -0.020 min
Response: 497618
Conc: 5.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.424 min
Delta R.T.: -0.027 min
Response: 461449
Conc: 5.56 ug/ml