

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091718\
 Data File : FG002321.D
 Signal(s) : FID1A.ch
 Acq On : 17 Sep 2018 13:19
 Operator : AJ\SJ
 Sample : PB112882BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 05:05:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 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...	14.423	2003771	15.882 ug/ml
Target Compounds			
1) N-OCTANE	2.114	1873421	15.835 ug/ml
2) N-DECANE	4.182	2336223	19.463 ug/ml
3) N-DODECANE	6.193	2499580	19.862 ug/ml
4) N-TETRADECANE	7.984	2568892	19.568 ug/ml
5) N-HEXADECANE	9.581	2598671	19.092 ug/ml
6) N-OCTADECANE	11.020	2603566	18.535 ug/ml
7) N-EICOSANE	12.327	2571769	18.102 ug/ml
8) N-DOCOSANE	13.523	2534562	17.759 ug/ml
10) N-TETRACOSANE	14.626	2489636	17.415 ug/ml
11) N-HEXACOSANE	15.645	2442115	17.009 ug/ml
12) N-OCTACOSANE	16.595	2414174	16.500 ug/ml
13) N-TRIACONTANE	17.482	2366940	15.604 ug/ml
14) N-DOTRIACONTANE	18.316	2384398	16.167 ug/ml
15) N-TETRATRIACONTANE	19.101	2314139	16.773 ug/ml
16) N-HEXATRIACONTANE	19.845	2195329	17.118 ug/ml
17) N-OCTATRIACONTANE	20.554	2058148	18.308 ug/ml
18) N-TETRACONTANE	21.373	2236377	20.608 ug/ml

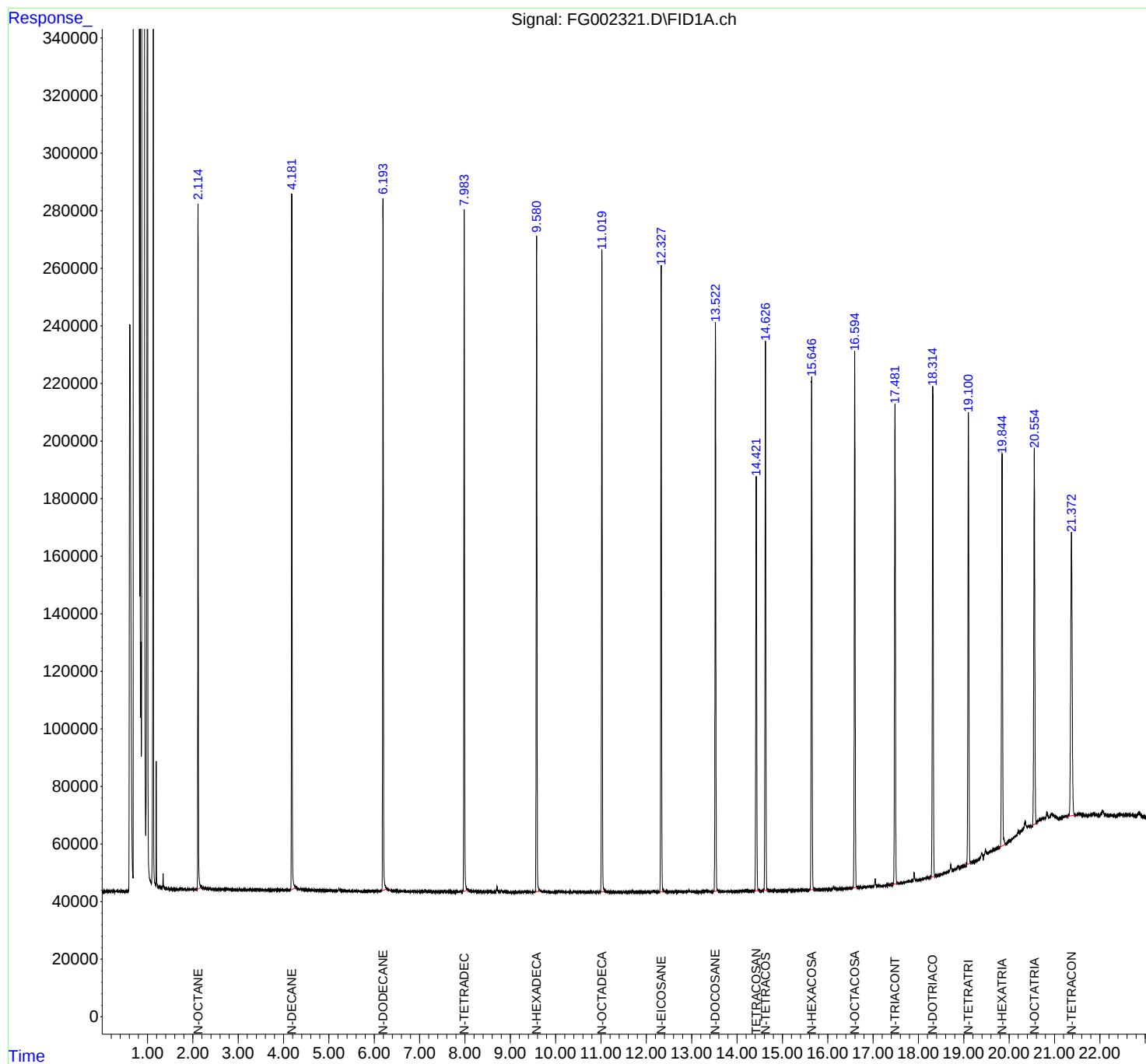
(f)=RT Delta > 1/2 Window

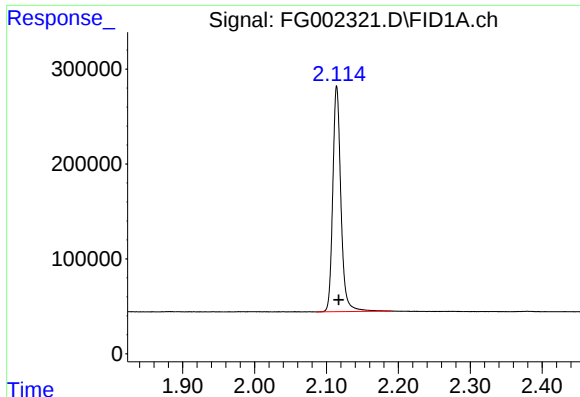
(m)=manual int.

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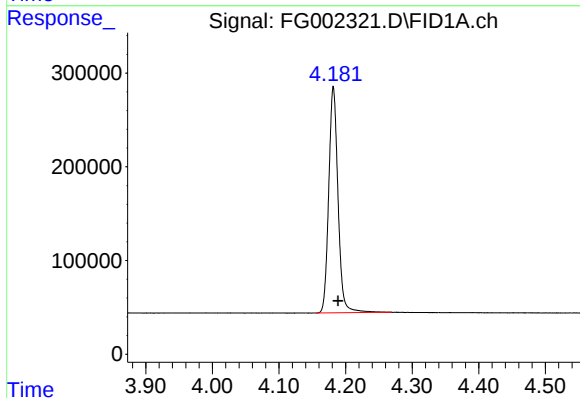
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





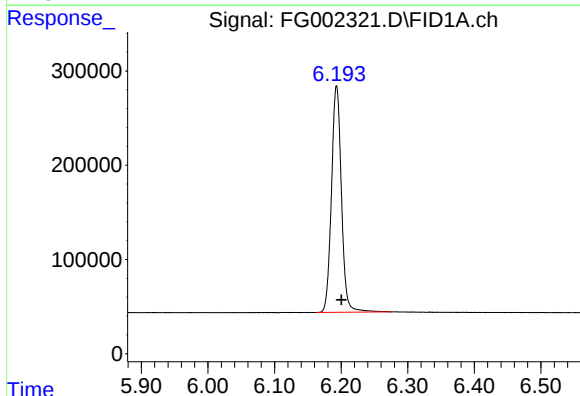
#1 N-OCTANE

R.T.: 2.114 min
Delta R.T.: -0.003 min
Response: 1873421
Conc: 15.83 ug/ml



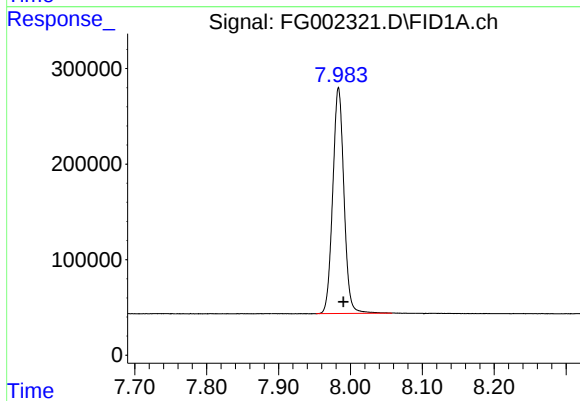
#2 N-DECANE

R.T.: 4.182 min
Delta R.T.: -0.007 min
Response: 2336223
Conc: 19.46 ug/ml



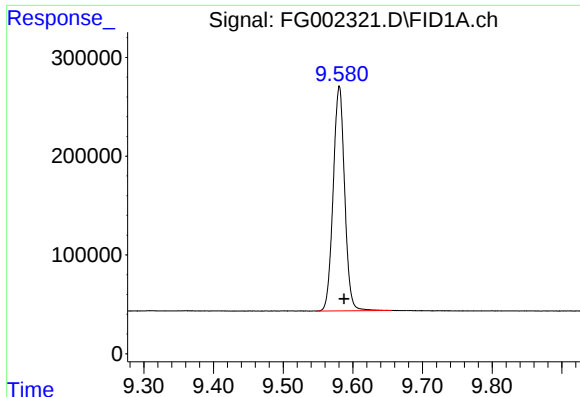
#3 N-DODECANE

R.T.: 6.193 min
Delta R.T.: -0.007 min
Response: 2499580
Conc: 19.86 ug/ml



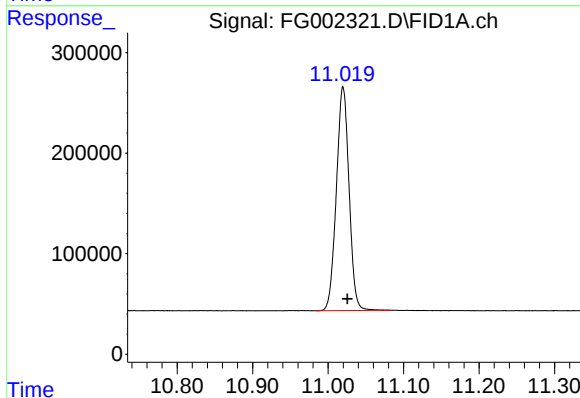
#4 N-TETRADECANE

R.T.: 7.984 min
Delta R.T.: -0.006 min
Response: 2568892
Conc: 19.57 ug/ml



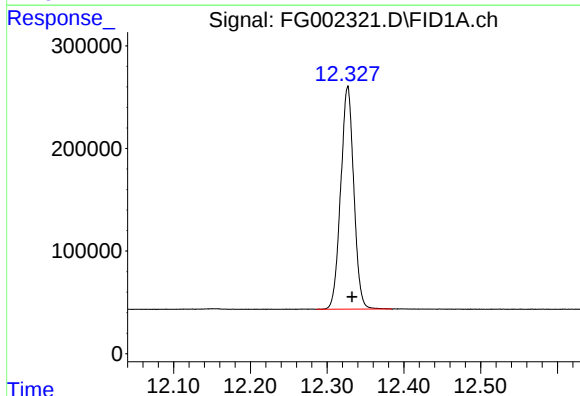
#5 N-HEXADECANE

R.T.: 9.581 min
Delta R.T.: -0.007 min
Response: 2598671
Conc: 19.09 ug/ml



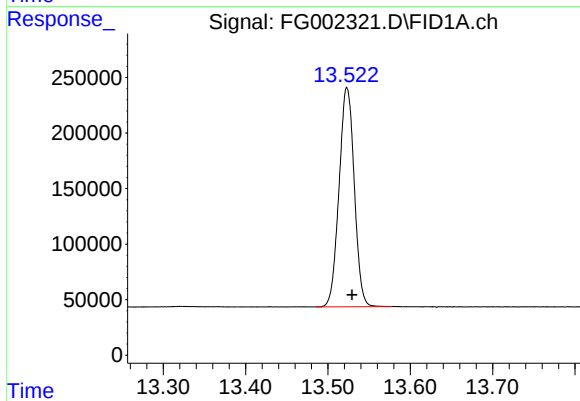
#6 N-OCTADECANE

R.T.: 11.020 min
Delta R.T.: -0.006 min
Response: 2603566
Conc: 18.54 ug/ml



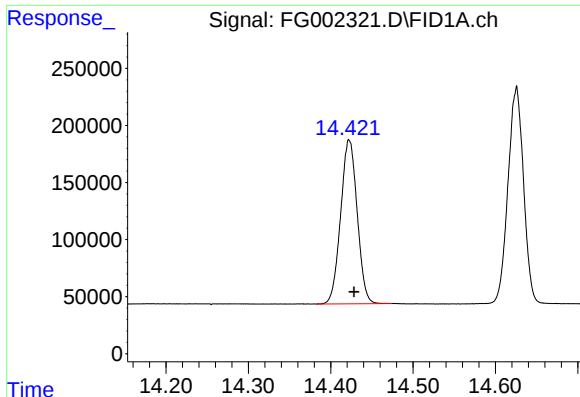
#7 N-EICOSANE

R.T.: 12.327 min
Delta R.T.: -0.005 min
Response: 2571769
Conc: 18.10 ug/ml



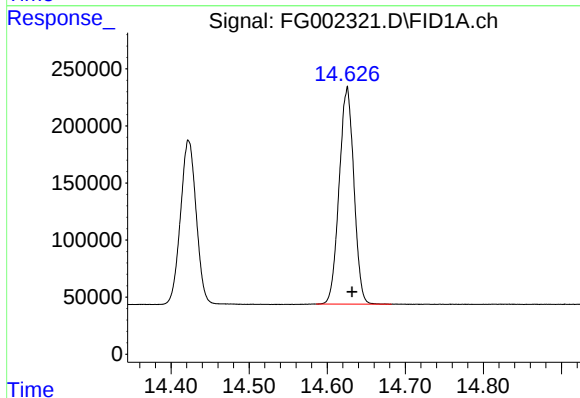
#8 N-DOCOSANE

R.T.: 13.523 min
Delta R.T.: -0.006 min
Response: 2534562
Conc: 17.76 ug/ml



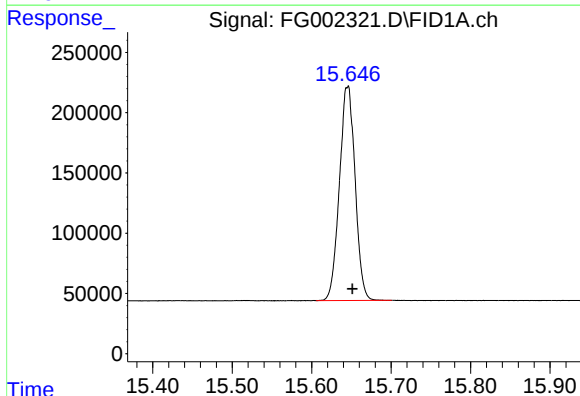
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.423 min
Delta R.T.: -0.006 min
Response: 2003771
Conc: 15.88 ug/ml



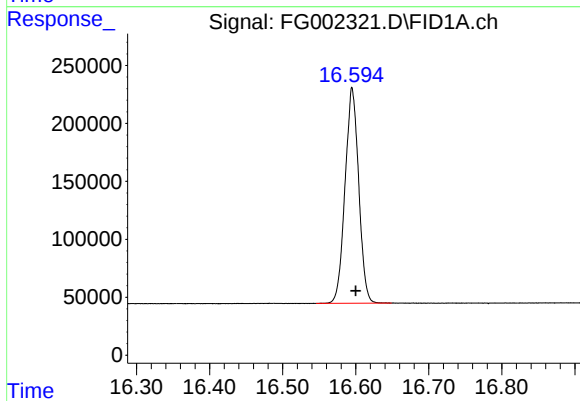
#10 N-TETRACOSANE

R.T.: 14.626 min
Delta R.T.: -0.006 min
Response: 2489636
Conc: 17.41 ug/ml



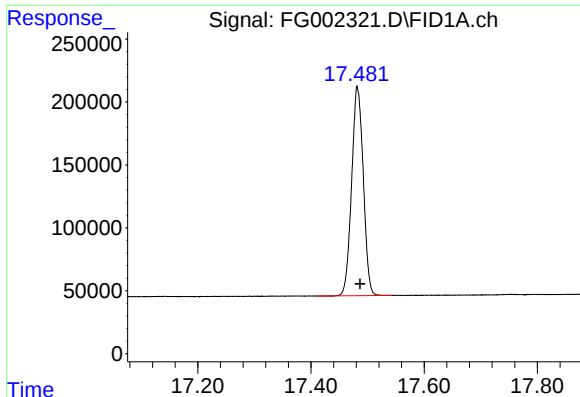
#11 N-HEXACOSANE

R.T.: 15.645 min
Delta R.T.: -0.006 min
Response: 2442115
Conc: 17.01 ug/ml



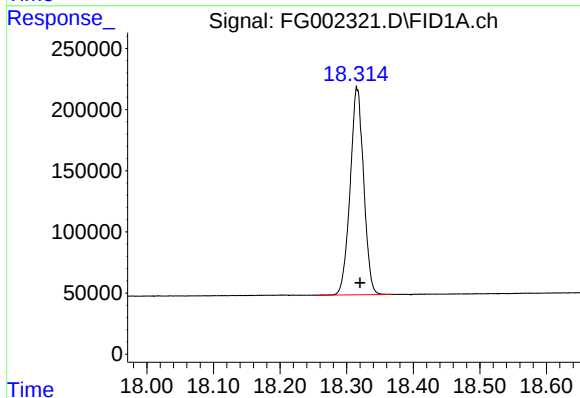
#12 N-OCTACOSANE

R.T.: 16.595 min
Delta R.T.: -0.005 min
Response: 2414174
Conc: 16.50 ug/ml



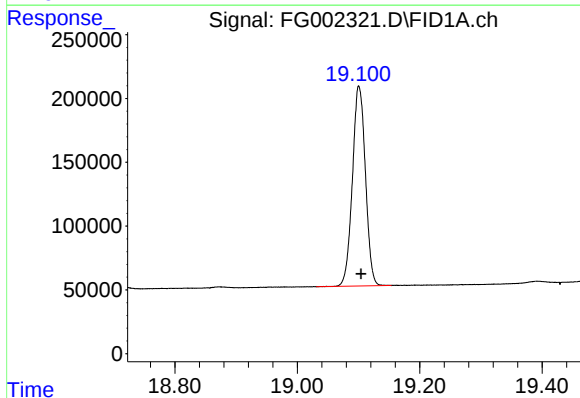
#13 N-TRIACONTANE

R.T.: 17.482 min
Delta R.T.: -0.005 min
Response: 2366940
Conc: 15.60 ug/ml



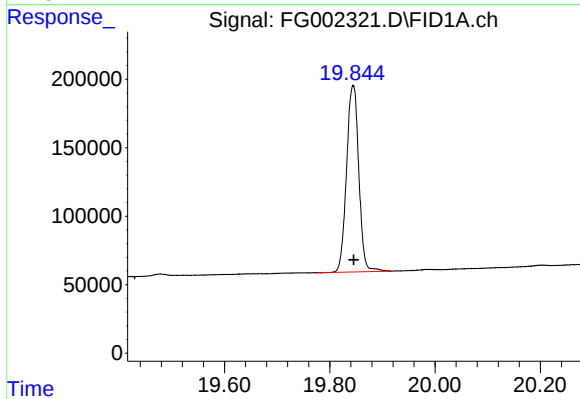
#14 N-DOTRIACONTANE

R.T.: 18.316 min
Delta R.T.: -0.004 min
Response: 2384398
Conc: 16.17 ug/ml



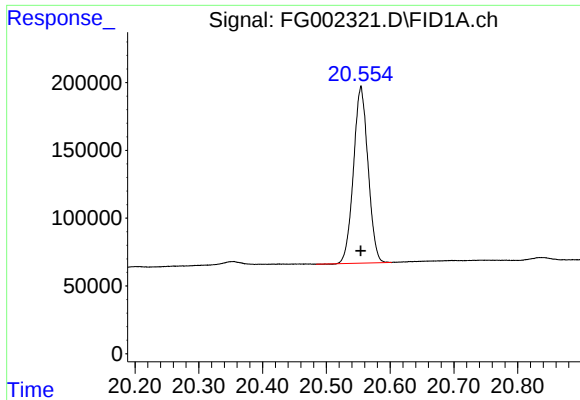
#15 N-TETRATRIACONTANE

R.T.: 19.101 min
Delta R.T.: -0.003 min
Response: 2314139
Conc: 16.77 ug/ml



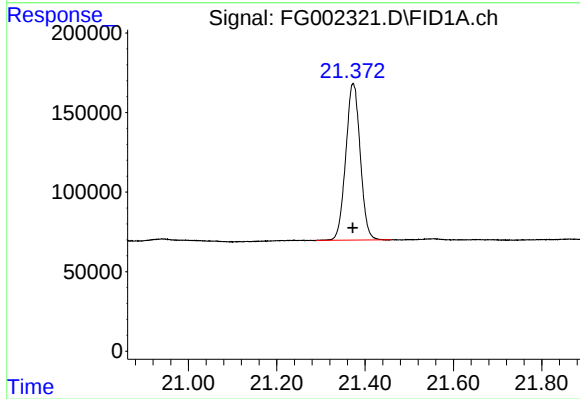
#16 N-HEXATRIACONTANE

R.T.: 19.845 min
Delta R.T.: 0.000 min
Response: 2195329
Conc: 17.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.554 min
Delta R.T.: 0.000 min
Response: 2058148
Conc: 18.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.373 min
Delta R.T.: 0.000 min
Response: 2236377
Conc: 20.61 ug/ml