

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072018\
 Data File : FG001738.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2018 15:39
 Operator : AJ\SJ
 Sample : J3762-08
 Misc : FID_G LOQ WATER 10 PPB
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 22:52:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 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...	14.511	2780839	23.902 ug/ml
Target Compounds			
1) N-OCTANE	2.180	1118222	8.745 ug/ml
2) N-DECANE	4.257	1207201	9.357 ug/ml
3) N-DODECANE	6.271	1236198	9.398 ug/ml
4) N-TETRADECANE	8.064	1234841	9.336 ug/ml
5) N-HEXADECANE	9.662	1238357	9.363 ug/ml
6) N-OCTADECANE	11.103	1267155	9.474 ug/ml
7) N-EICOSANE	12.411	1274460	9.548 ug/ml
8) N-DOCOSANE	13.609	1269358	9.539 ug/ml
10) N-TETRACOSANE	14.713	1255451	9.496 ug/ml
11) N-HEXACOSANE	15.733	1241089	9.427 ug/ml
12) N-OCTACOSANE	16.683	1232030	9.424 ug/ml
13) N-TRIACONTANE	17.570	1242954	9.540 ug/ml
14) N-DOTRIACONTANE	18.403	1196958	9.403 ug/ml
15) N-TETRATRIACONTANE	19.190	1103955	8.771 ug/ml
16) N-HEXATRIACONTANE	19.933	989768	8.239 ug/ml
17) N-OCTATRIACONTANE	20.648	869980	8.102 ug/ml
18) N-TETRACONTANE	21.496	805627	7.724 ug/ml

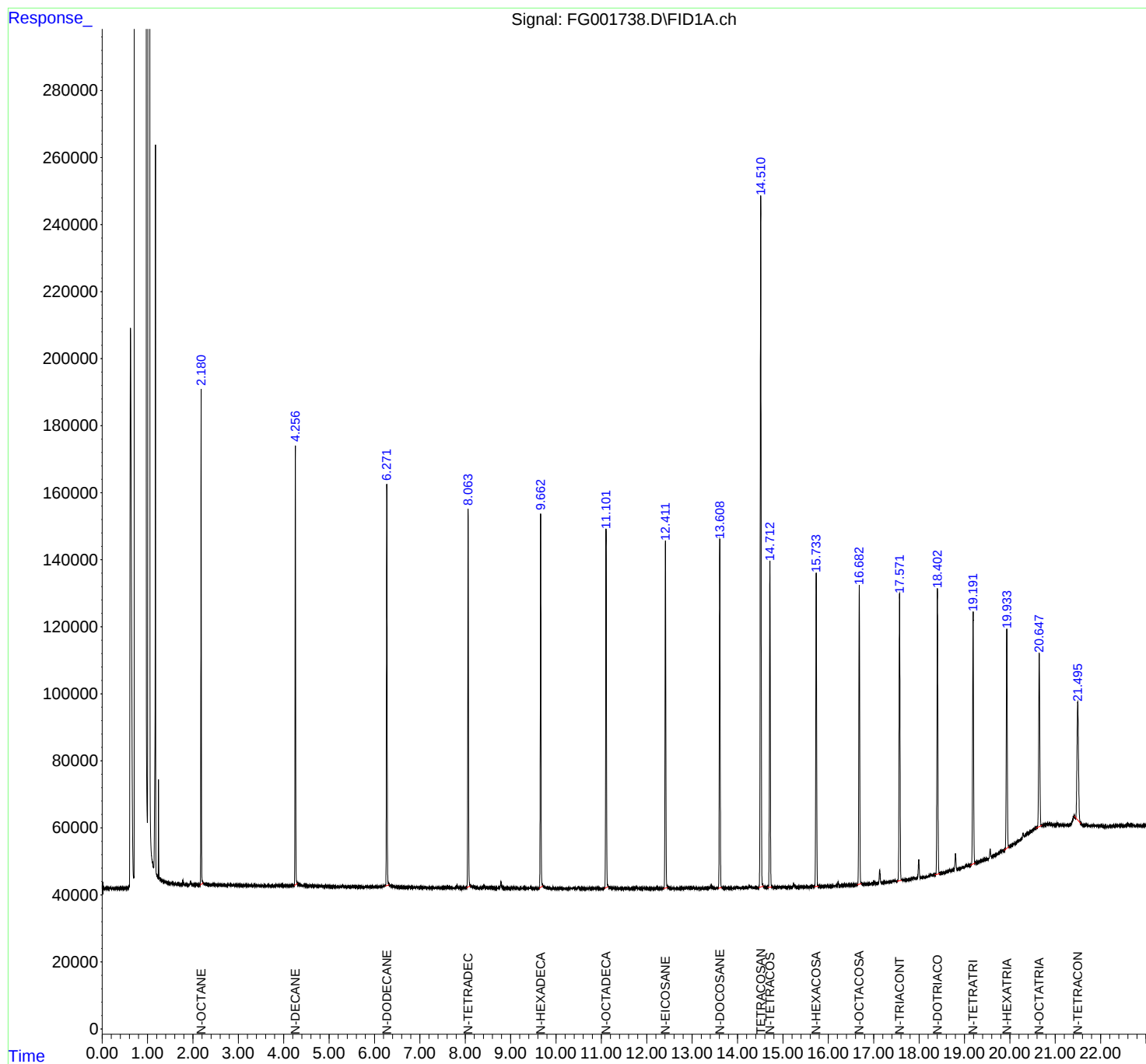
(f)=RT Delta > 1/2 Window

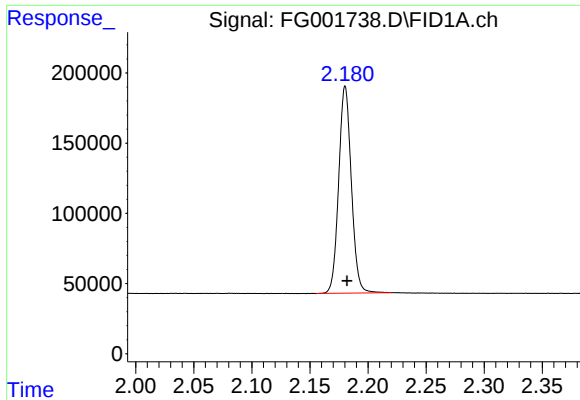
(m)=manual int.

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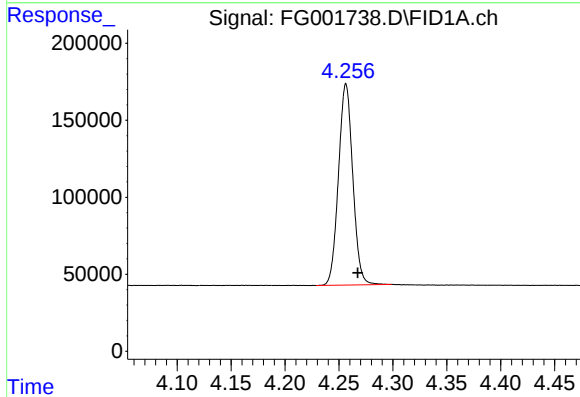
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





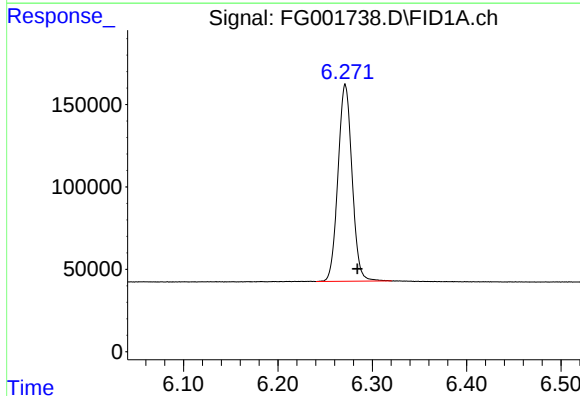
#1 N-OCTANE

R.T.: 2.180 min
Delta R.T.: -0.002 min
Response: 1118222
Conc: 8.75 ug/ml



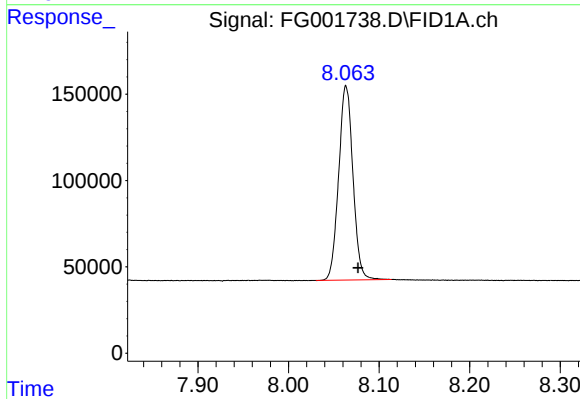
#2 N-DECANE

R.T.: 4.257 min
Delta R.T.: -0.011 min
Response: 1207201
Conc: 9.36 ug/ml



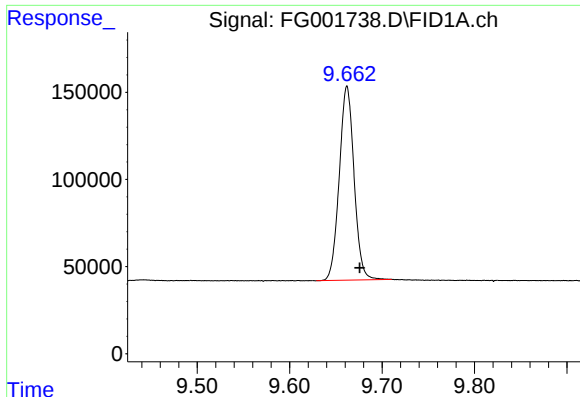
#3 N-DODECANE

R.T.: 6.271 min
Delta R.T.: -0.013 min
Response: 1236198
Conc: 9.40 ug/ml



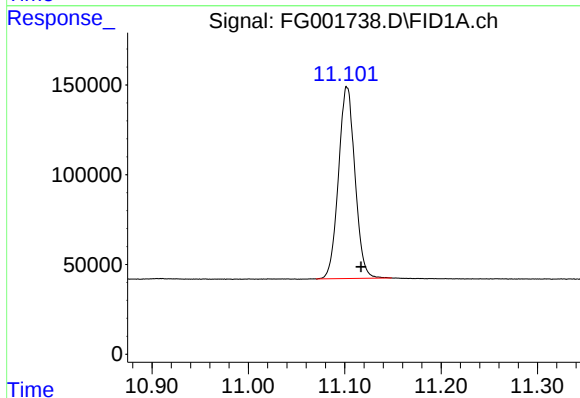
#4 N-TETRADECANE

R.T.: 8.064 min
Delta R.T.: -0.013 min
Response: 1234841
Conc: 9.34 ug/ml



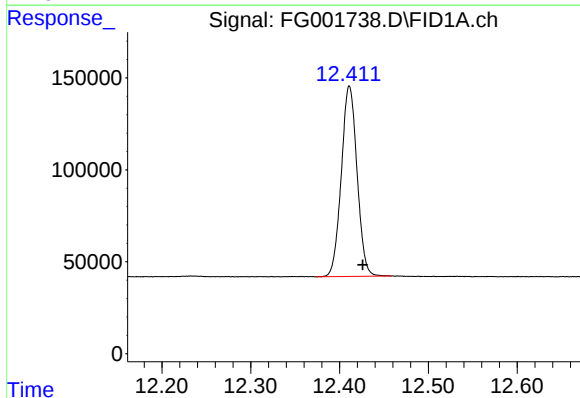
#5 N-HEXADECANE

R.T.: 9.662 min
Delta R.T.: -0.014 min
Response: 1238357
Conc: 9.36 ug/ml



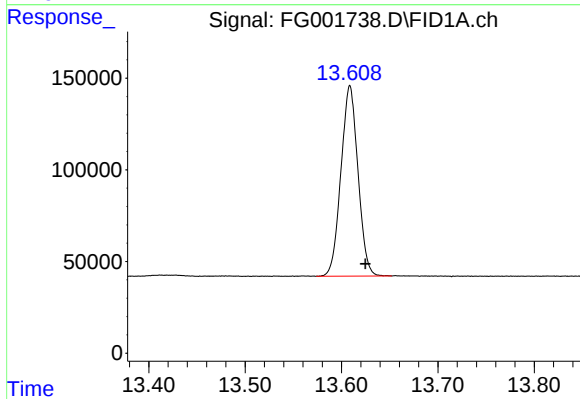
#6 N-OCTADECANE

R.T.: 11.103 min
Delta R.T.: -0.014 min
Response: 1267155
Conc: 9.47 ug/ml



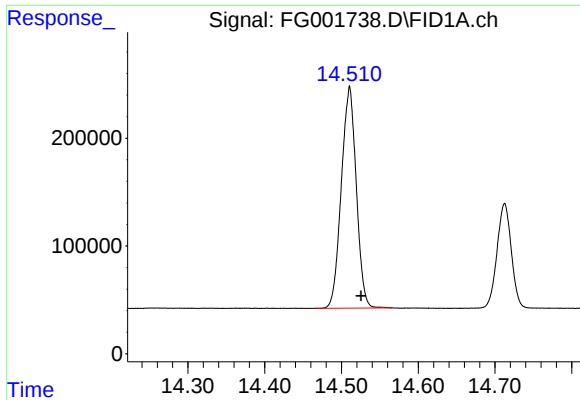
#7 N-EICOSANE

R.T.: 12.411 min
Delta R.T.: -0.015 min
Response: 1274460
Conc: 9.55 ug/ml



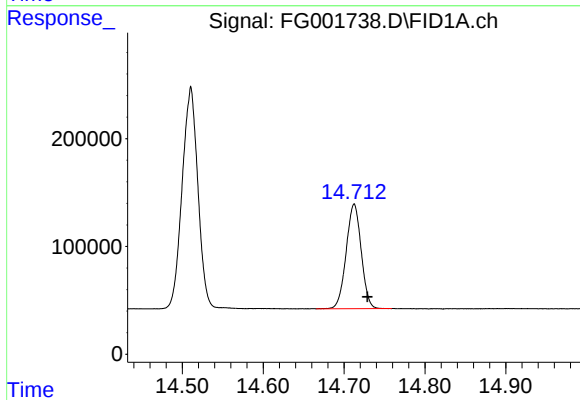
#8 N-DOCOSANE

R.T.: 13.609 min
Delta R.T.: -0.016 min
Response: 1269358
Conc: 9.54 ug/ml



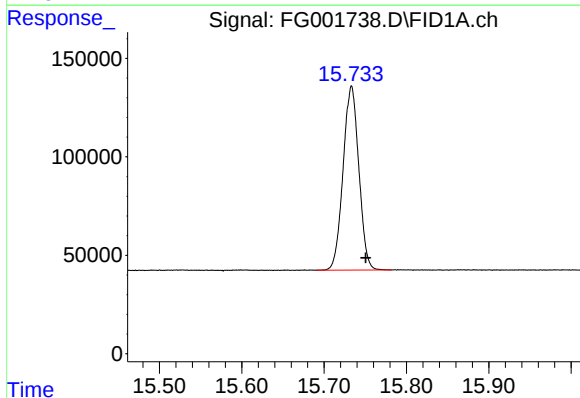
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.511 min
Delta R.T.: -0.015 min
Response: 2780839
Conc: 23.90 ug/ml



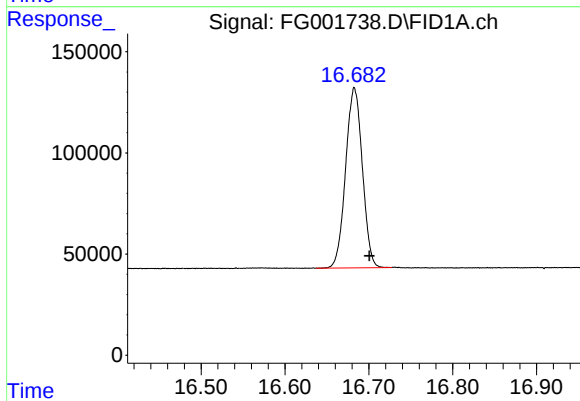
#10 N-TETRACOSANE

R.T.: 14.713 min
Delta R.T.: -0.016 min
Response: 1255451
Conc: 9.50 ug/ml



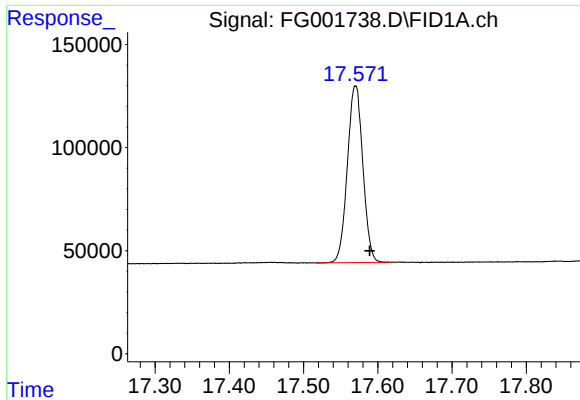
#11 N-HEXACOSANE

R.T.: 15.733 min
Delta R.T.: -0.017 min
Response: 1241089
Conc: 9.43 ug/ml



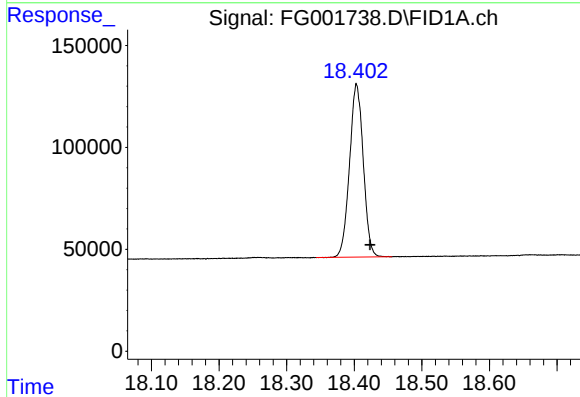
#12 N-OCTACOSANE

R.T.: 16.683 min
Delta R.T.: -0.018 min
Response: 1232030
Conc: 9.42 ug/ml



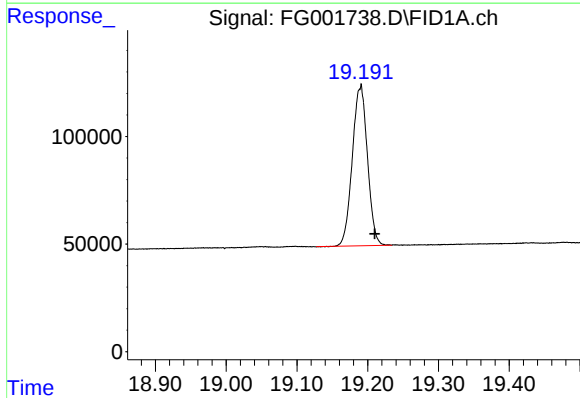
#13 N-TRIACONTANE

R.T.: 17.570 min
Delta R.T.: -0.019 min
Response: 1242954
Conc: 9.54 ug/ml



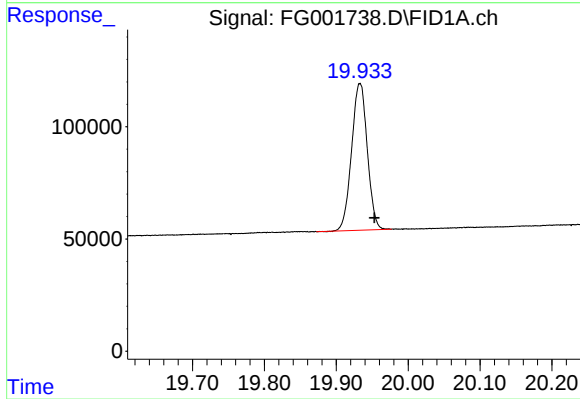
#14 N-DOTRIACONTANE

R.T.: 18.403 min
Delta R.T.: -0.020 min
Response: 1196958
Conc: 9.40 ug/ml



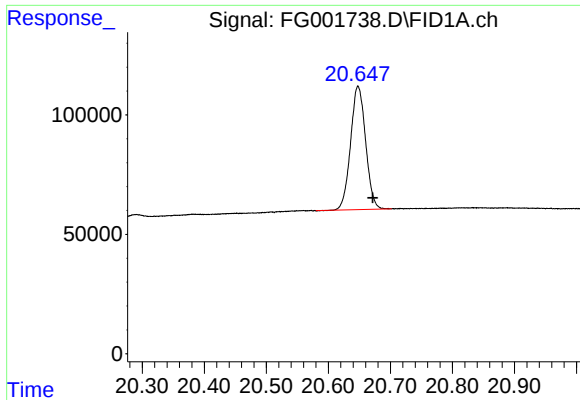
#15 N-TETRATRIACONTANE

R.T.: 19.190 min
Delta R.T.: -0.020 min
Response: 1103955
Conc: 8.77 ug/ml



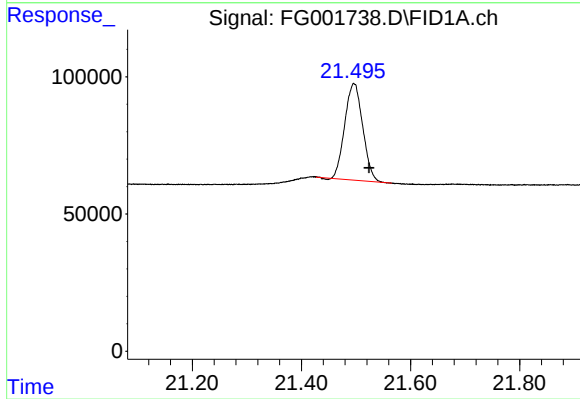
#16 N-HEXATRIACONTANE

R.T.: 19.933 min
Delta R.T.: -0.020 min
Response: 989768
Conc: 8.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.648 min
Delta R.T.: -0.024 min
Response: 869980
Conc: 8.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.496 min
Delta R.T.: -0.028 min
Response: 805627
Conc: 7.72 ug/ml