

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071018\
 Data File : FG001608.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2018 11:24
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 04:37:10 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...	14.521	6157867	52.928 ug/ml
Target Compounds			
1) N-OCTANE	2.181	6963152	54.458 ug/ml
2) N-DECANE	4.265	7170139	55.576 ug/ml
3) N-DODECANE	6.280	7217333	54.868 ug/ml
4) N-TETRADECANE	8.073	7267131	54.944 ug/ml
5) N-HEXADECANE	9.672	7327668	55.406 ug/ml
6) N-OCTADECANE	11.113	7390400	55.255 ug/ml
7) N-EICOSANE	12.423	7349221	55.056 ug/ml
8) N-DOCOSANE	13.621	7288800	54.776 ug/ml
10) N-TETRACOSANE	14.724	7230014	54.689 ug/ml
11) N-HEXACOSANE	15.746	7138941	54.224 ug/ml
12) N-OCTACOSANE	16.697	7030073	53.775 ug/ml
13) N-TRIACONTANE	17.585	6949396	53.339 ug/ml
14) N-DOTRIACONTANE	18.419	6735288	52.912 ug/ml
15) N-TETRATRIACONTANE	19.207	6542768	51.983 ug/ml
16) N-HEXATRIACONTANE	19.949	6222319	51.798 ug/ml
17) N-OCTATRIACONTANE	20.668	5629021	52.419 ug/ml
18) N-TETRACONTANE	21.517	5596812	53.663 ug/ml

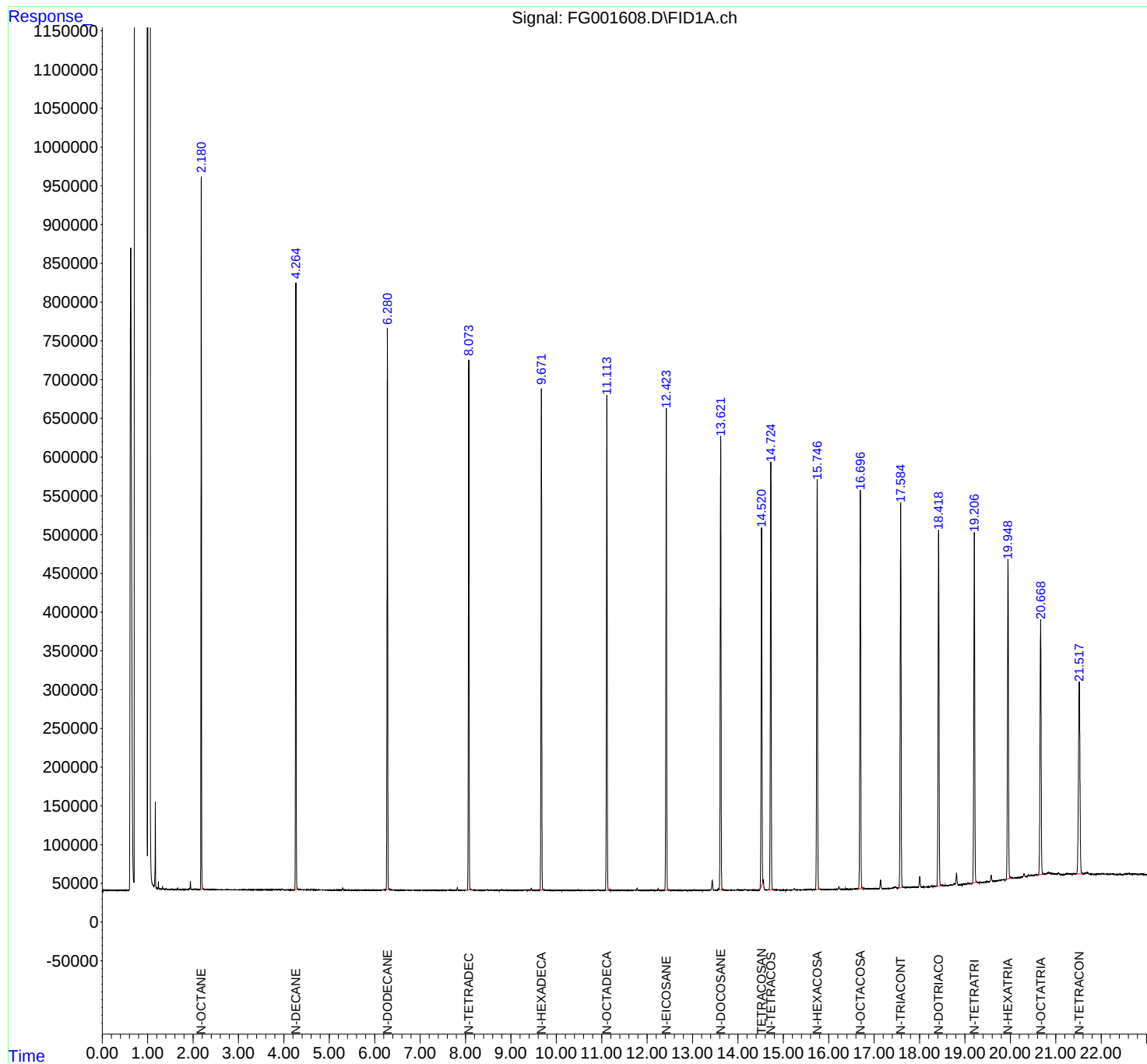
(f)=RT Delta > 1/2 Window

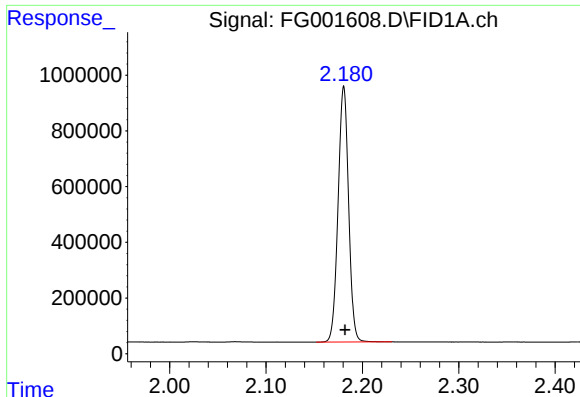
(m)=manual int.

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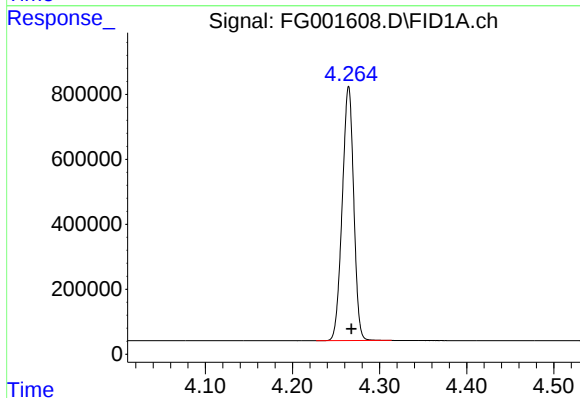
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





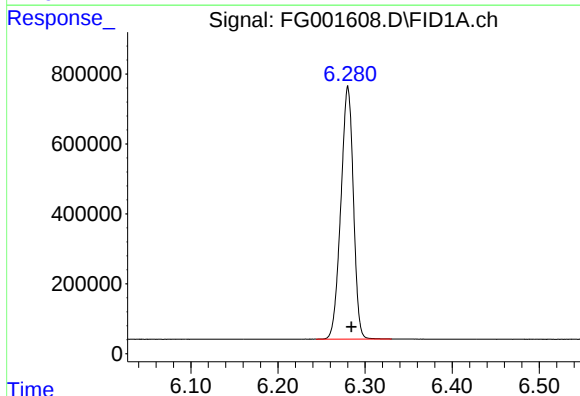
#1 N-OCTANE

R.T.: 2.181 min
Delta R.T.: -0.001 min
Response: 6963152
Conc: 54.46 ug/ml



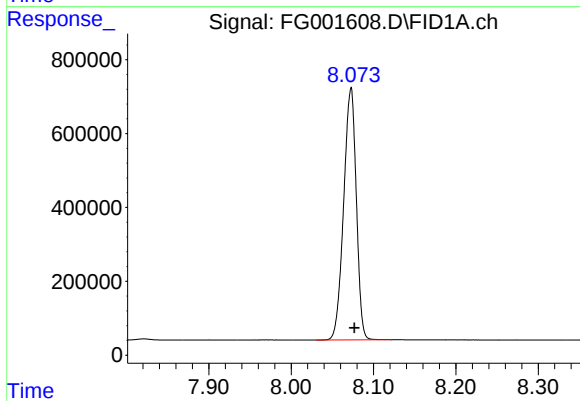
#2 N-DECANE

R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 7170139
Conc: 55.58 ug/ml



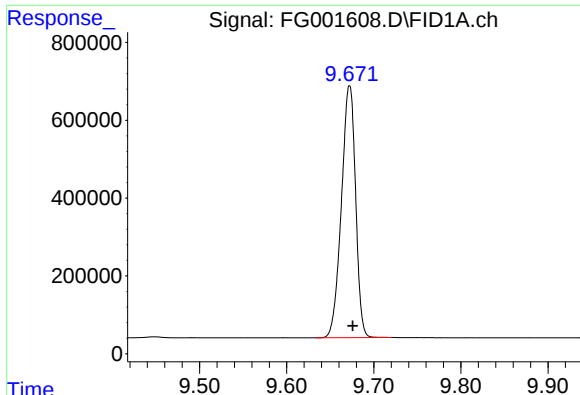
#3 N-DODECANE

R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 7217333
Conc: 54.87 ug/ml



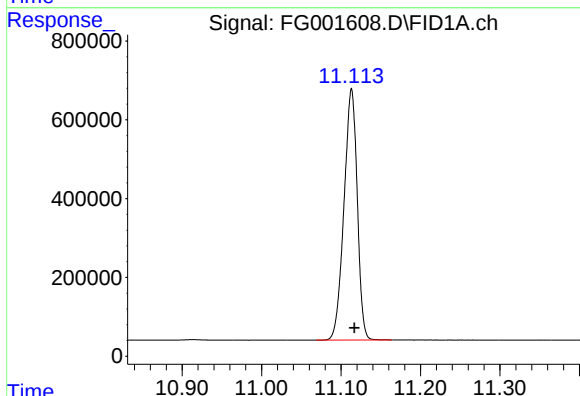
#4 N-TETRADECANE

R.T.: 8.073 min
Delta R.T.: -0.004 min
Response: 7267131
Conc: 54.94 ug/ml



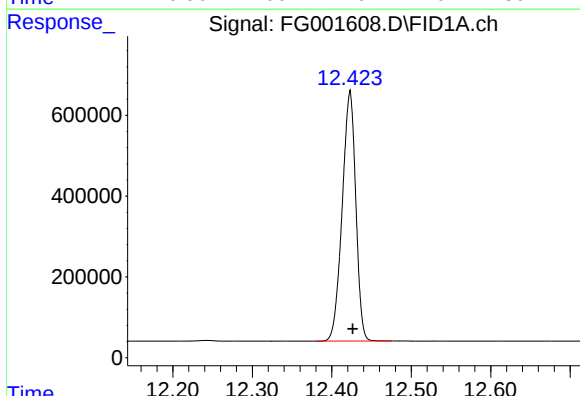
#5 N-HEXADECANE

R.T.: 9.672 min
Delta R.T.: -0.004 min
Response: 7327668
Conc: 55.41 ug/ml



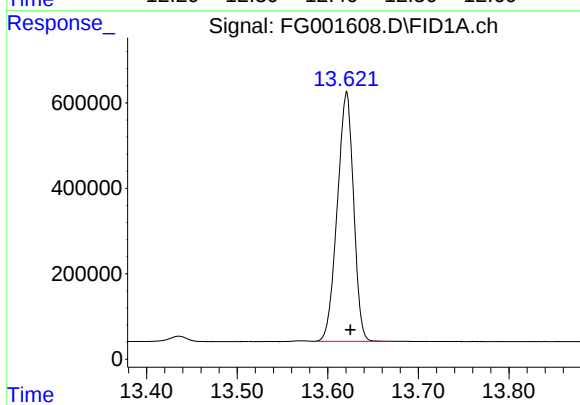
#6 N-OCTADECANE

R.T.: 11.113 min
Delta R.T.: -0.004 min
Response: 7390400
Conc: 55.26 ug/ml



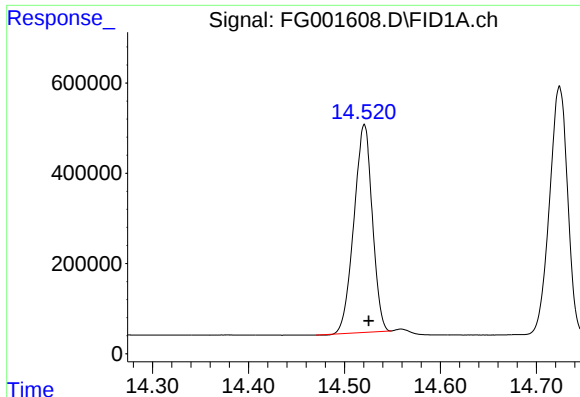
#7 N-EICOSANE

R.T.: 12.423 min
Delta R.T.: -0.003 min
Response: 7349221
Conc: 55.06 ug/ml



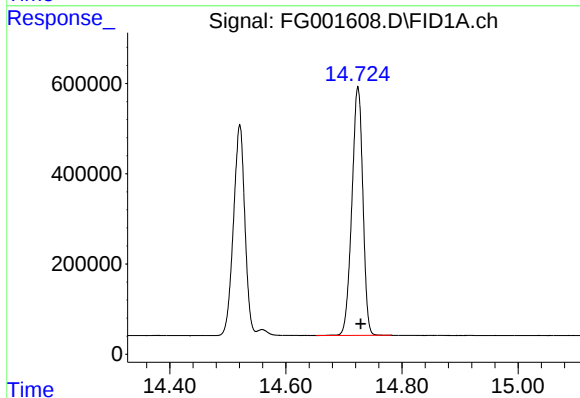
#8 N-DOCOSANE

R.T.: 13.621 min
Delta R.T.: -0.004 min
Response: 7288800
Conc: 54.78 ug/ml



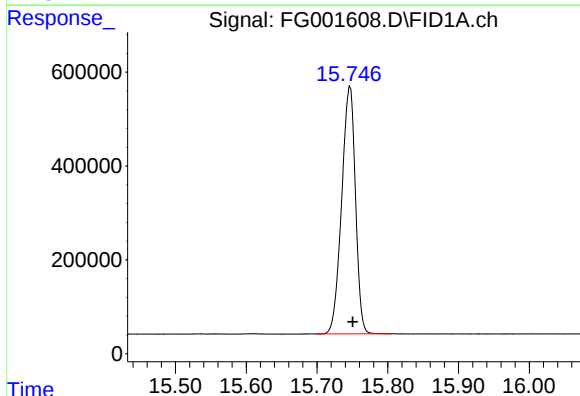
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.521 min
Delta R.T.: -0.005 min
Response: 6157867
Conc: 52.93 ug/ml



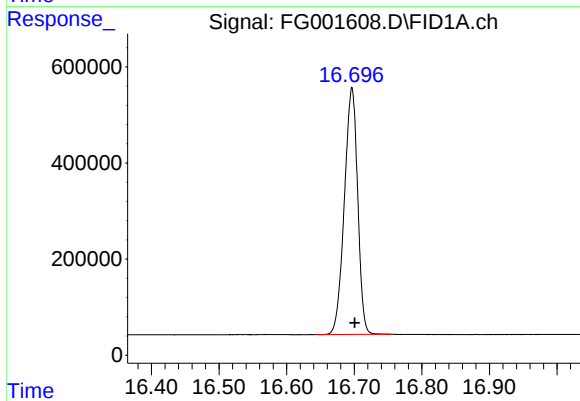
#10 N-TETRACOSANE

R.T.: 14.724 min
Delta R.T.: -0.005 min
Response: 7230014
Conc: 54.69 ug/ml



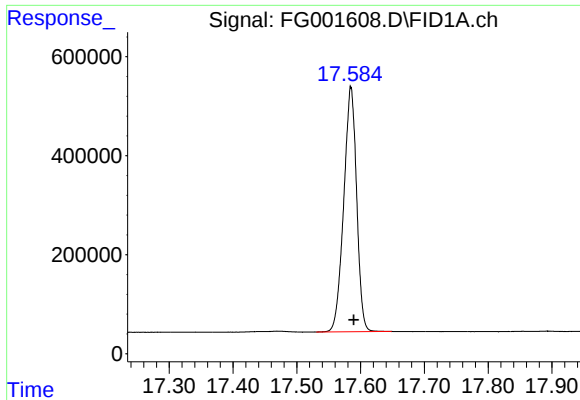
#11 N-HEXACOSANE

R.T.: 15.746 min
Delta R.T.: -0.004 min
Response: 7138941
Conc: 54.22 ug/ml



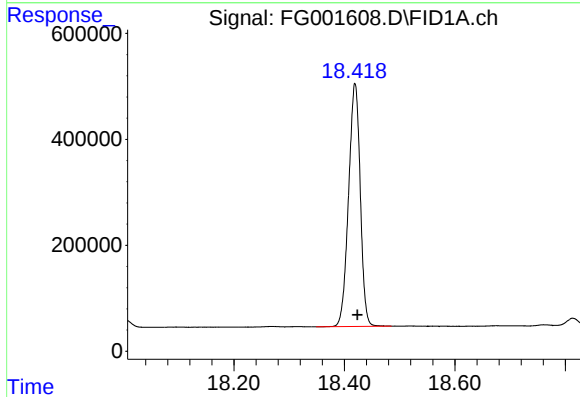
#12 N-OCTACOSANE

R.T.: 16.697 min
Delta R.T.: -0.004 min
Response: 7030073
Conc: 53.77 ug/ml



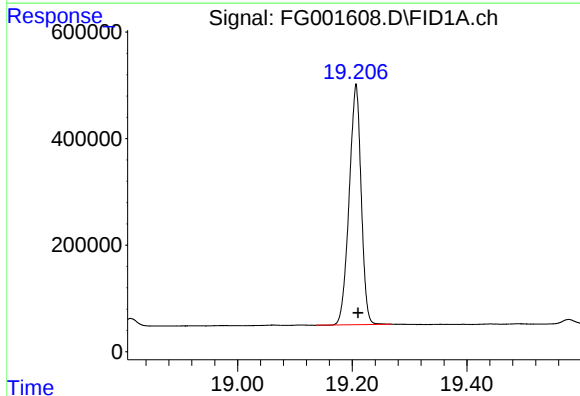
#13 N-TRIACONTANE

R.T.: 17.585 min
Delta R.T.: -0.004 min
Response: 6949396
Conc: 53.34 ug/ml



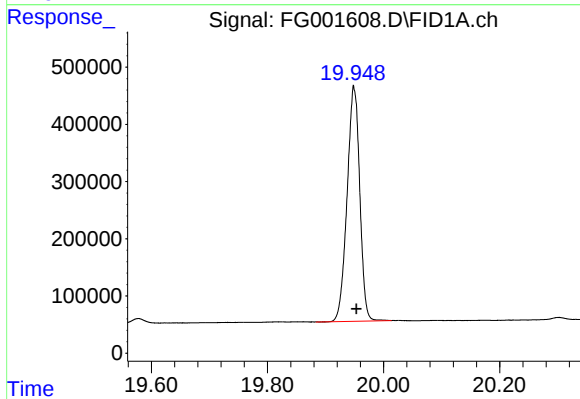
#14 N-DOTRIACONTANE

R.T.: 18.419 min
Delta R.T.: -0.004 min
Response: 6735288
Conc: 52.91 ug/ml



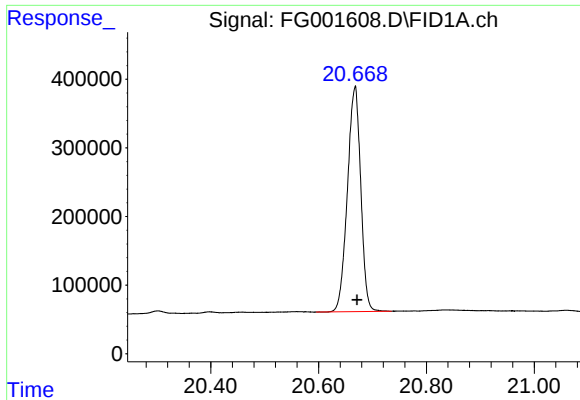
#15 N-TETRATRIACONTANE

R.T.: 19.207 min
Delta R.T.: -0.003 min
Response: 6542768
Conc: 51.98 ug/ml



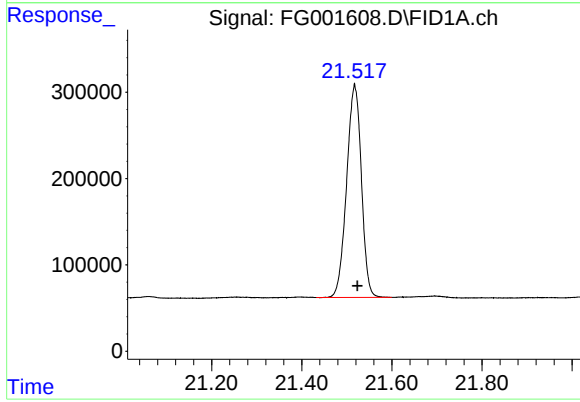
#16 N-HEXATRIACONTANE

R.T.: 19.949 min
Delta R.T.: -0.004 min
Response: 6222319
Conc: 51.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.668 min
Delta R.T.: -0.004 min
Response: 5629021
Conc: 52.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.517 min
Delta R.T.: -0.007 min
Response: 5596812
Conc: 53.66 ug/ml