

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
 Data File : FG008655.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2021 14:28
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:20:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
 Quant Title :
 QLast Update : Tue Aug 17 02:19:29 2021
 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...	14.755	1231725	10.316 ug/ml
Target Compounds			
1) N-OCTANE	2.354	1484259	10.135 ug/ml
2) N-DECANE	4.457	1508290	10.123 ug/ml
3) N-DODECANE	6.485	1529155	10.127 ug/ml
4) N-TETRADECANE	8.286	1534470	10.105 ug/ml
5) N-HEXADECANE	9.892	1521127	10.163 ug/ml
6) N-OCTADECANE	11.338	1531070	10.304 ug/ml
7) N-EICOSANE	12.651	1533145	10.353 ug/ml
8) N-DOCOSANE	13.854	1490167	10.355 ug/ml
10) N-TETRACOSANE	14.960	1427143	10.327 ug/ml
11) N-HEXACOSANE	15.985	1350408	10.242 ug/ml
12) N-OCTACOSANE	16.935	1276846	10.230 ug/ml
13) N-TRIACONTANE	17.824	1218689	10.471 ug/ml
14) N-DOTRIACONTANE	18.660	1166504	10.934 ug/ml
15) N-TETRATRIACONTANE	19.446	1006947	10.556 ug/ml
16) N-HEXATRIACONTANE	20.187	871715	9.687 ug/ml
17) N-OCTATRIACONTANE	20.945	907781	10.316 ug/ml
18) N-TETRACONTANE	21.895	1069964	12.091 ug/ml

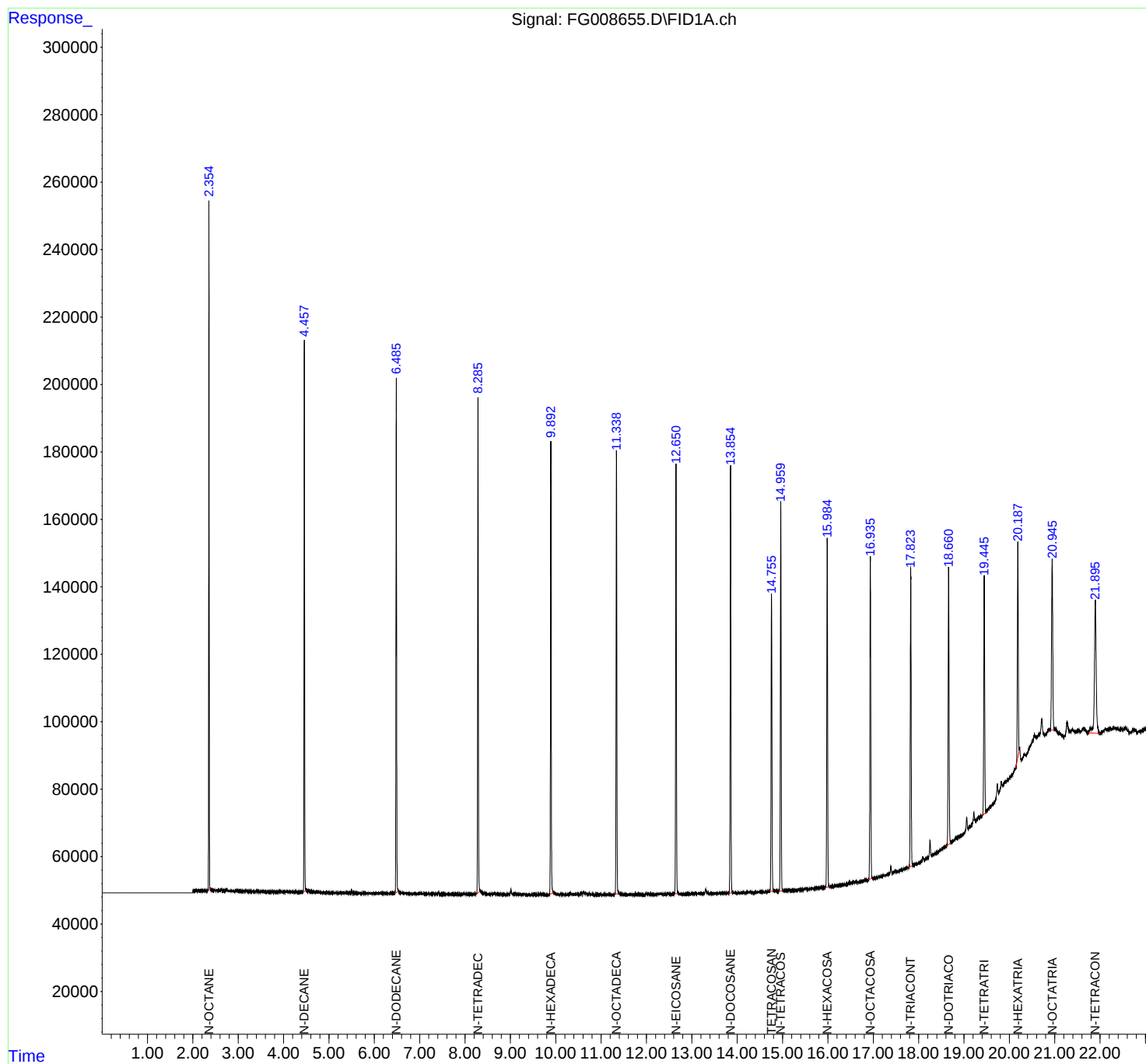
(f)=RT Delta > 1/2 Window

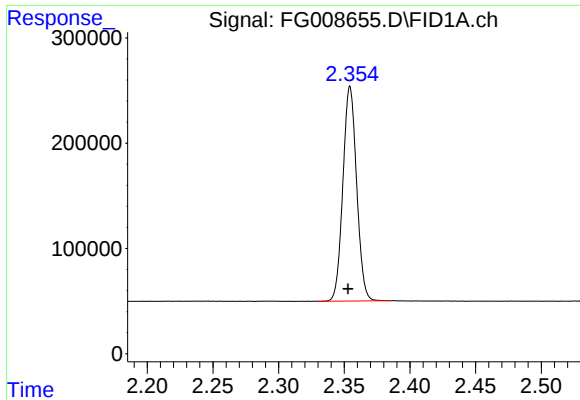
(m)=manual int.

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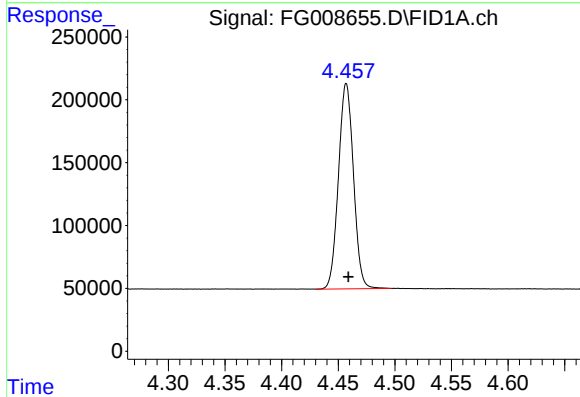
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





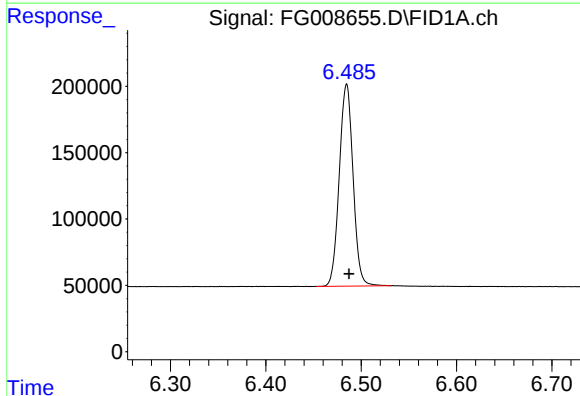
#1 N-OCTANE

R.T.: 2.354 min
Delta R.T.: 0.001 min
Response: 1484259
Conc: 10.14 ug/ml



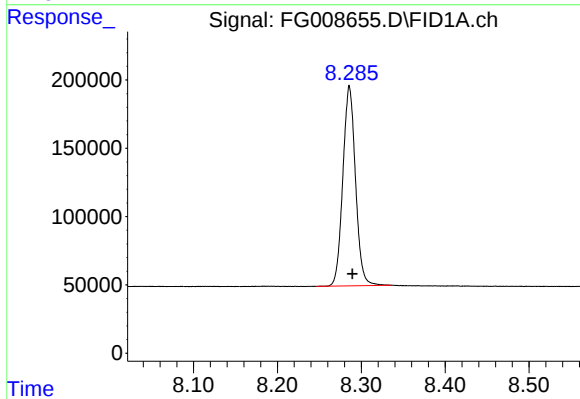
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 1508290
Conc: 10.12 ug/ml



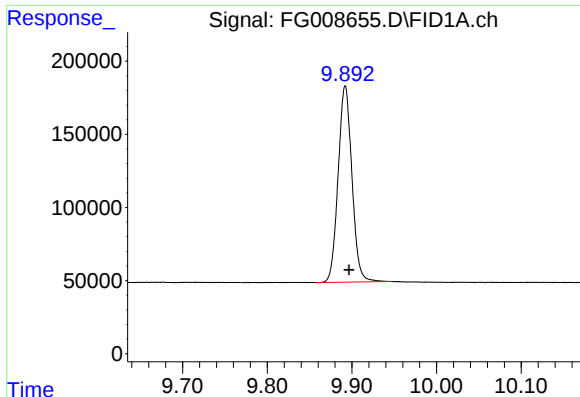
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 1529155
Conc: 10.13 ug/ml



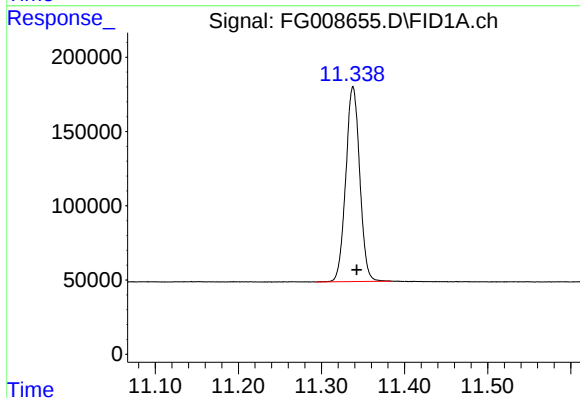
#4 N-TETRADECANE

R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 1534470
Conc: 10.10 ug/ml



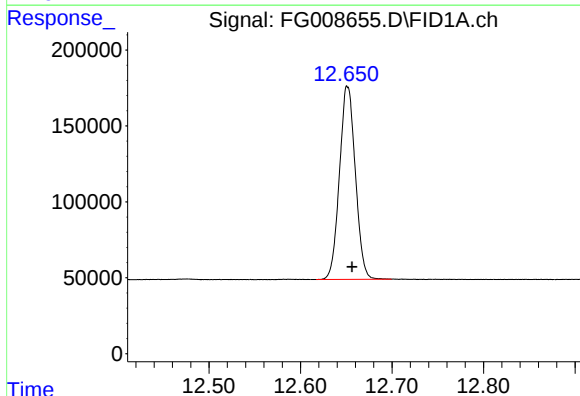
#5 N-HEXADECANE

R.T.: 9.892 min
Delta R.T.: -0.004 min
Response: 1521127
Conc: 10.16 ug/ml



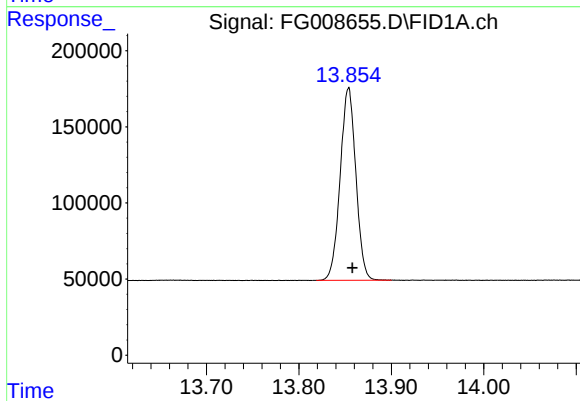
#6 N-OCTADECANE

R.T.: 11.338 min
Delta R.T.: -0.004 min
Response: 1531070
Conc: 10.30 ug/ml



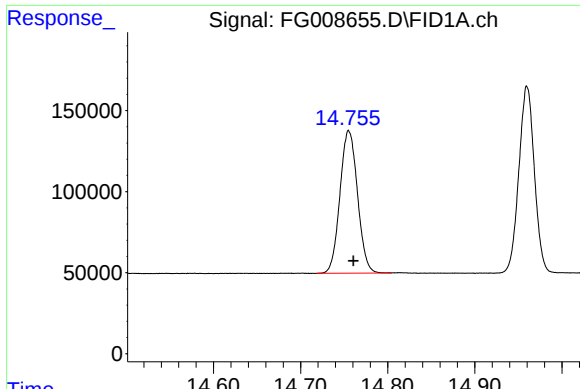
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: -0.005 min
Response: 1533145
Conc: 10.35 ug/ml



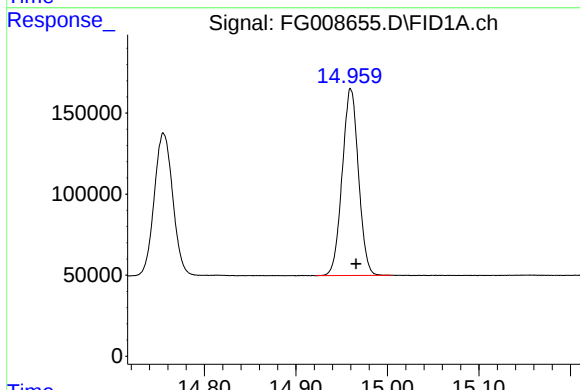
#8 N-DOCOSANE

R.T.: 13.854 min
Delta R.T.: -0.004 min
Response: 1490167
Conc: 10.36 ug/ml



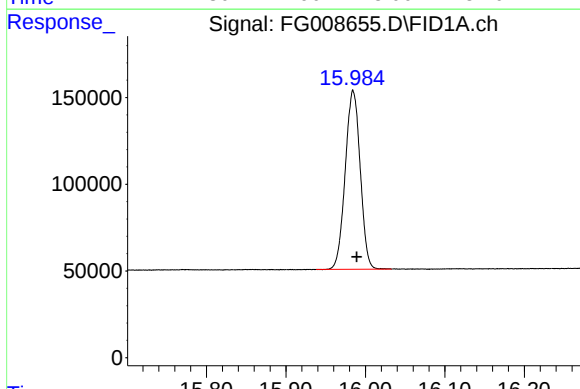
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.755 min
Delta R.T.: -0.005 min
Response: 1231725
Conc: 10.32 ug/ml



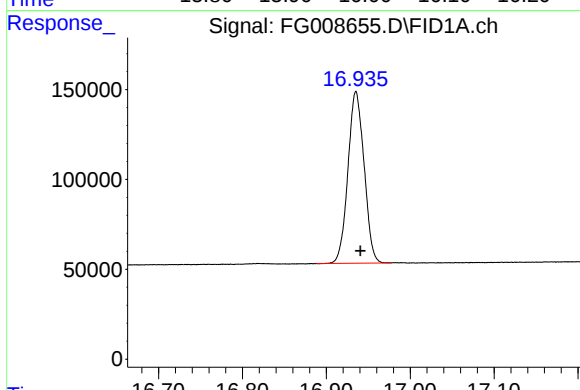
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: -0.006 min
Response: 1427143
Conc: 10.33 ug/ml



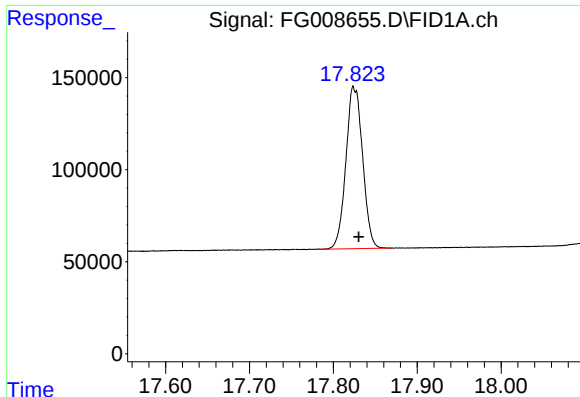
#11 N-HEXACOSANE

R.T.: 15.985 min
Delta R.T.: -0.004 min
Response: 1350408
Conc: 10.24 ug/ml



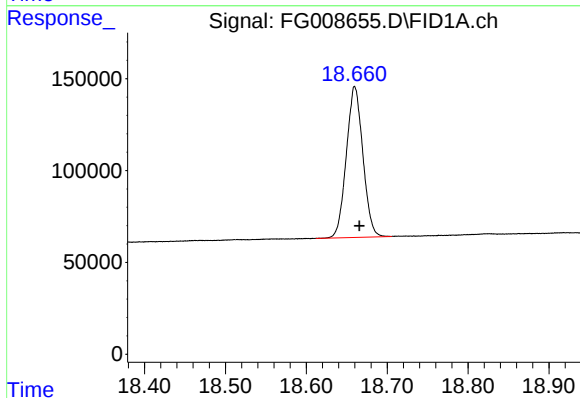
#12 N-OCTACOSANE

R.T.: 16.935 min
Delta R.T.: -0.005 min
Response: 1276846
Conc: 10.23 ug/ml



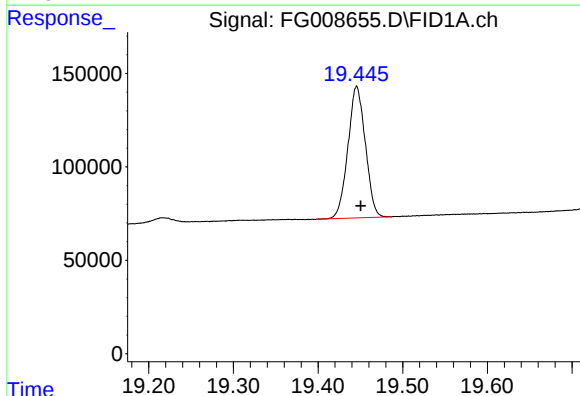
#13 N-TRIACONTANE

R.T.: 17.824 min
Delta R.T.: -0.006 min
Response: 1218689
Conc: 10.47 ug/ml



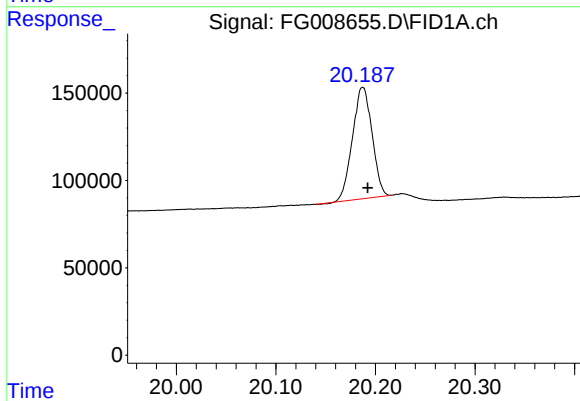
#14 N-DOTRIACONTANE

R.T.: 18.660 min
Delta R.T.: -0.006 min
Response: 1166504
Conc: 10.93 ug/ml



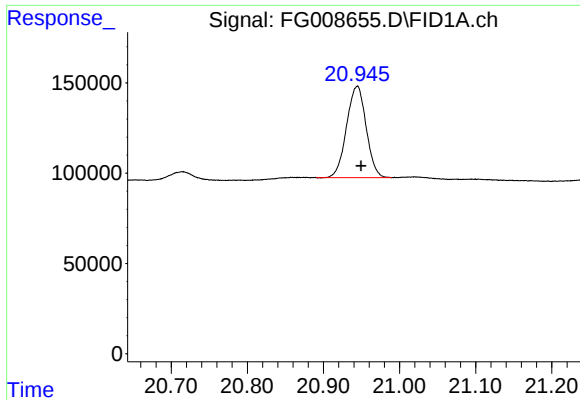
#15 N-TETRATRIACONTANE

R.T.: 19.446 min
Delta R.T.: -0.005 min
Response: 1006947
Conc: 10.56 ug/ml



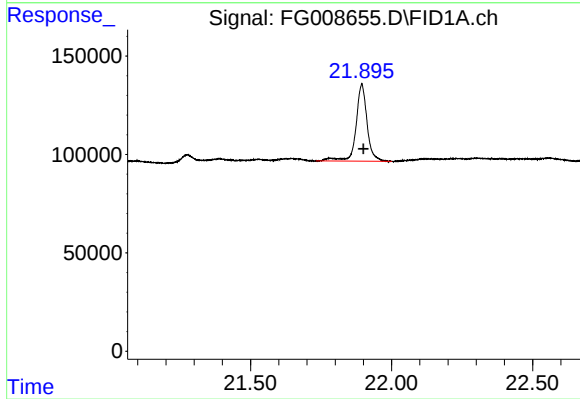
#16 N-HEXATRIACONTANE

R.T.: 20.187 min
Delta R.T.: -0.005 min
Response: 871715
Conc: 9.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.945 min
Delta R.T.: -0.005 min
Response: 907781
Conc: 10.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.895 min
Delta R.T.: -0.006 min
Response: 1069964
Conc: 12.09 ug/ml