

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
 Data File : FG008657.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2021 15:45
 Operator : DD\AJ
 Sample : FG081621ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:32:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
 Quant Title :
 QLast Update : Tue Aug 17 02:29:16 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...	14.759	5454232	45.428 ug/ml
Target Compounds			
1) N-OCTANE	2.350	6805179	46.511 ug/ml
2) N-DECANE	4.456	6942914	46.751 ug/ml
3) N-DODECANE	6.484	7035322	46.675 ug/ml
4) N-TETRADECANE	8.287	7063646	46.687 ug/ml
5) N-HEXADECANE	9.894	6971595	46.708 ug/ml
6) N-OCTADECANE	11.340	6912865	46.207 ug/ml
7) N-EICOSANE	12.654	6841508	45.799 ug/ml
8) N-DOCOSANE	13.857	6610753	45.554 ug/ml
10) N-TETRACOSANE	14.964	6309888	45.389 ug/ml
11) N-HEXACOSANE	15.988	5991004	45.364 ug/ml
12) N-OCTACOSANE	16.941	5659657	45.227 ug/ml
13) N-TRIACONTANE	17.829	5279257	44.574 ug/ml
14) N-DOTRIACONTANE	18.665	4876936	44.075 ug/ml
15) N-TETRATRIACONTANE	19.449	4364206	44.527 ug/ml
16) N-HEXATRIACONTANE	20.190	4130120	45.098 ug/ml
17) N-OCTATRIACONTANE	20.946	4030177	45.637 ug/ml
18) N-TETRACONTANE	21.897	4049232	43.432 ug/ml

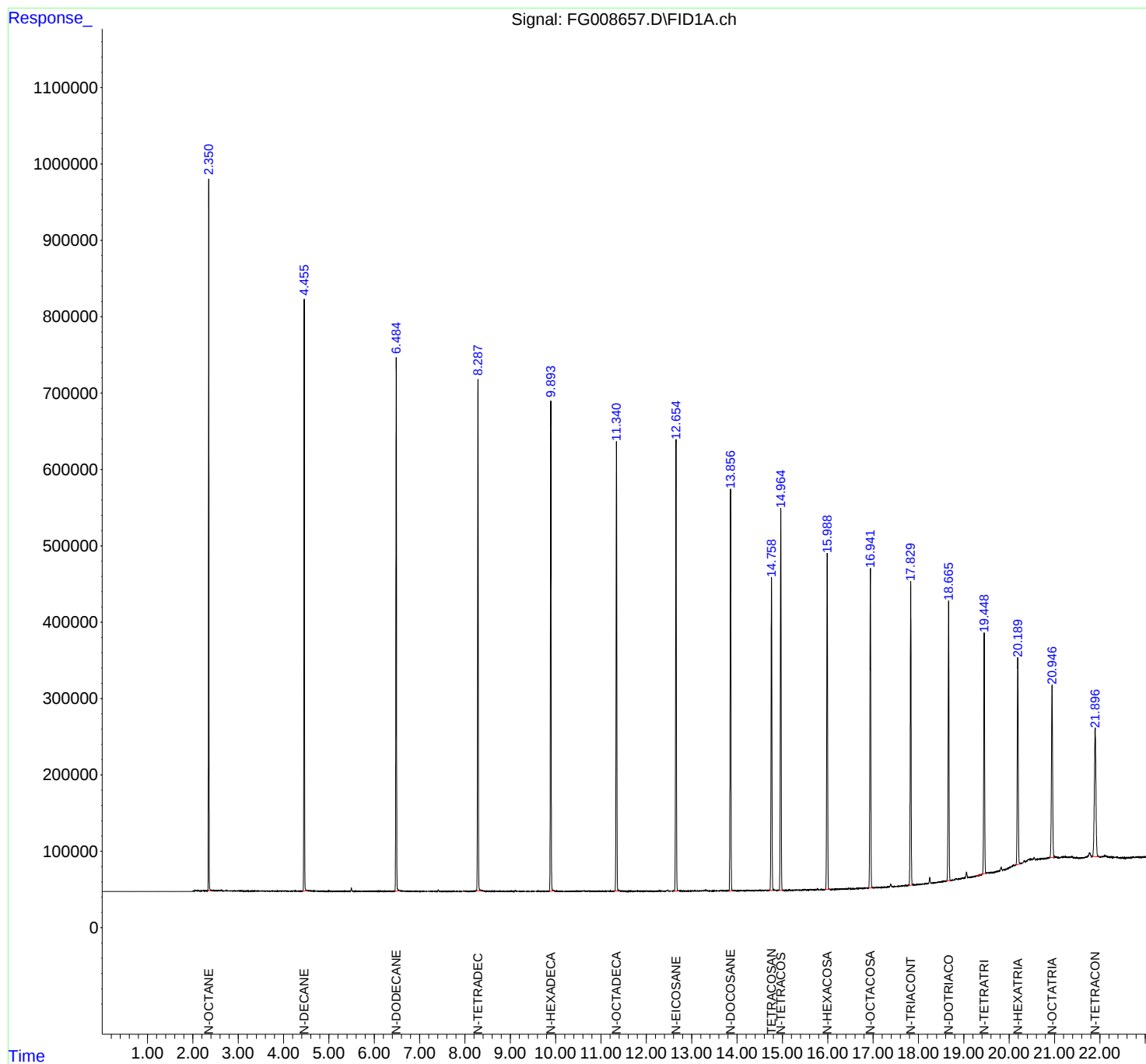
(f)=RT Delta > 1/2 Window

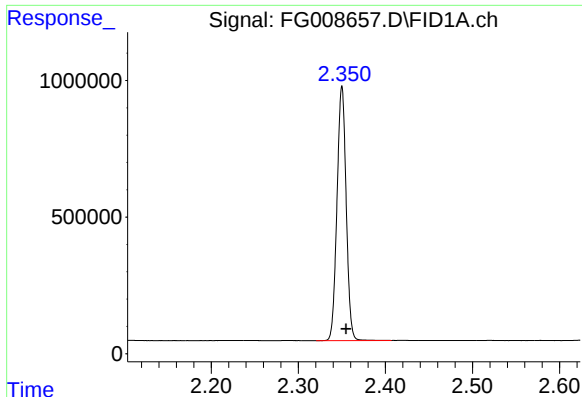
(m)=manual int.

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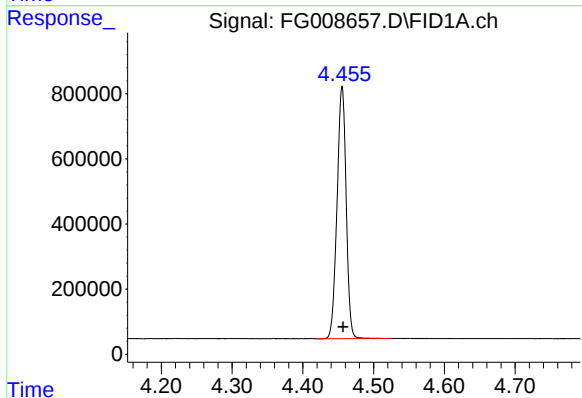
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





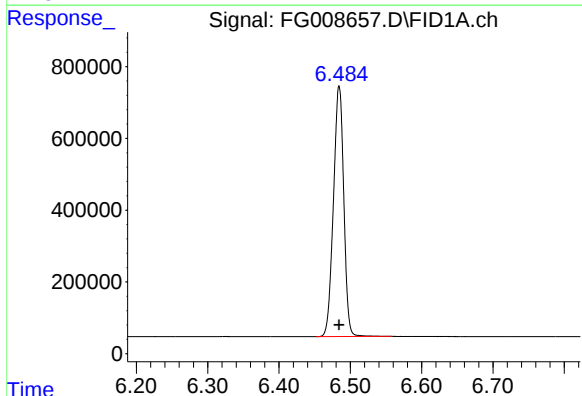
#1 N-OCTANE

R.T.: 2.350 min
Delta R.T.: -0.005 min
Response: 6805179
Conc: 46.51 ug/ml



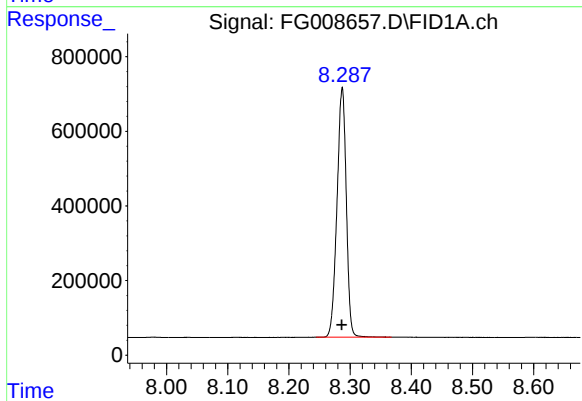
#2 N-DECANE

R.T.: 4.456 min
Delta R.T.: -0.001 min
Response: 6942914
Conc: 46.75 ug/ml



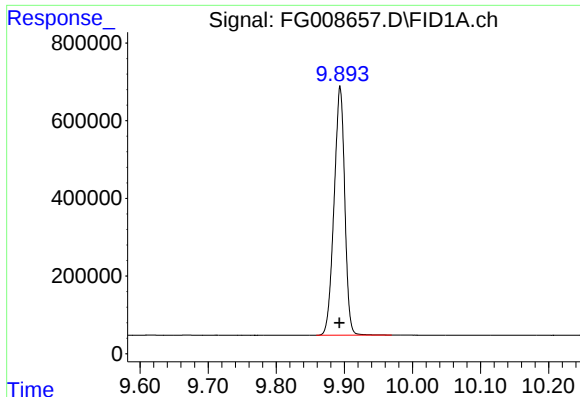
#3 N-DODECANE

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 7035322
Conc: 46.68 ug/ml



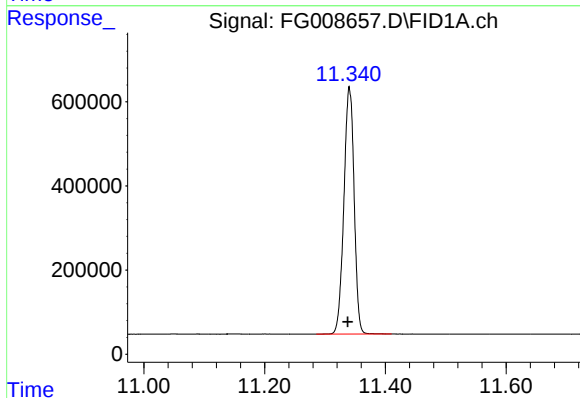
#4 N-TETRADECANE

R.T.: 8.287 min
Delta R.T.: 0.001 min
Response: 7063646
Conc: 46.69 ug/ml



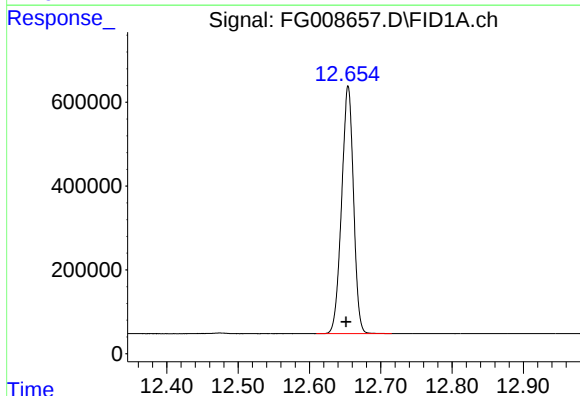
#5 N-HEXADECANE

R.T.: 9.894 min
Delta R.T.: 0.001 min
Response: 6971595
Conc: 46.71 ug/ml



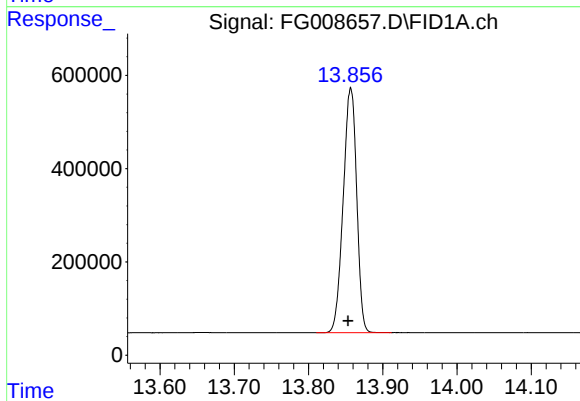
#6 N-OCTADECANE

R.T.: 11.340 min
Delta R.T.: 0.003 min
Response: 6912865
Conc: 46.21 ug/ml



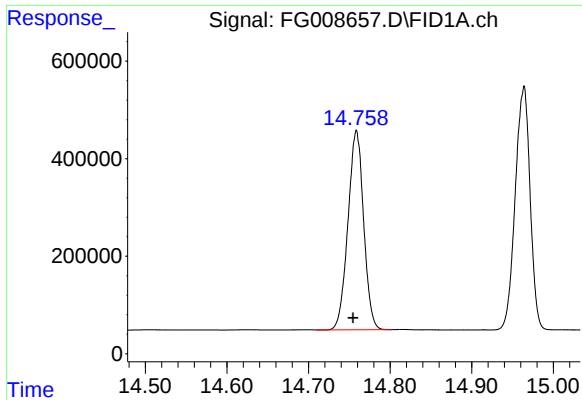
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: 0.003 min
Response: 6841508
Conc: 45.80 ug/ml



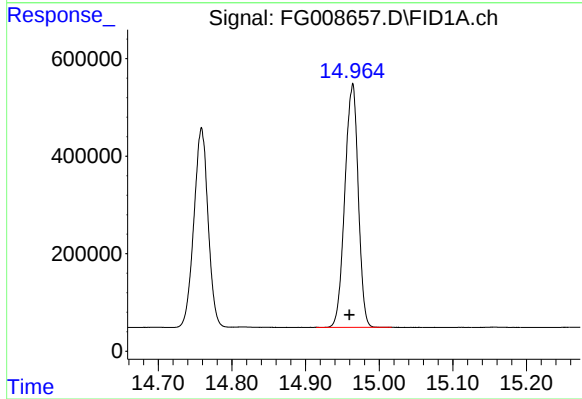
#8 N-DOCOSANE

R.T.: 13.857 min
Delta R.T.: 0.004 min
Response: 6610753
Conc: 45.55 ug/ml



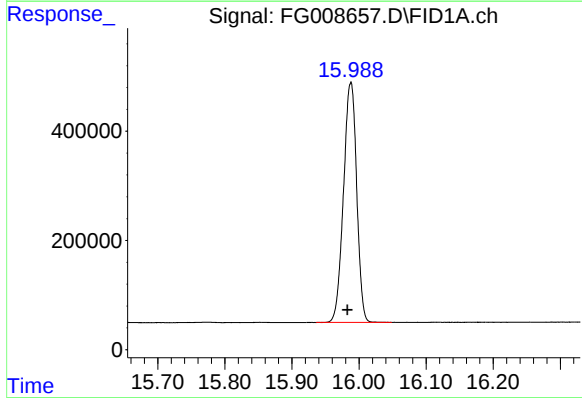
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.759 min
Delta R.T.: 0.004 min
Response: 5454232
Conc: 45.43 ug/ml



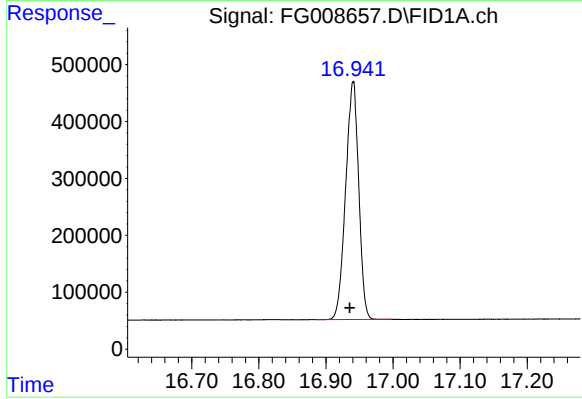
#10 N-TETRACOSANE

R.T.: 14.964 min
Delta R.T.: 0.005 min
Response: 6309888
Conc: 45.39 ug/ml



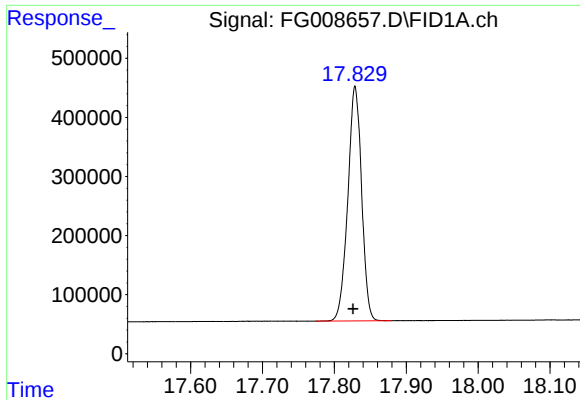
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: 0.005 min
Response: 5991004
Conc: 45.36 ug/ml



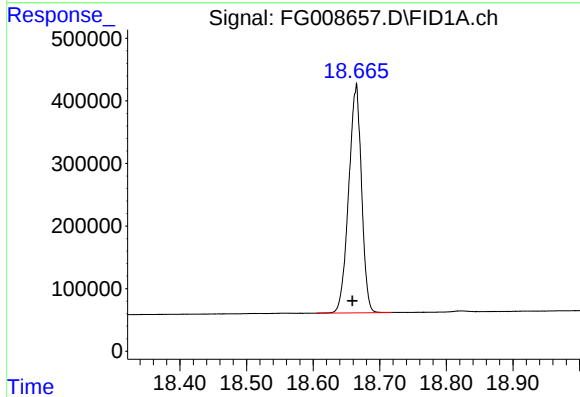
#12 N-OCTACOSANE

R.T.: 16.941 min
Delta R.T.: 0.005 min
Response: 5659657
Conc: 45.23 ug/ml



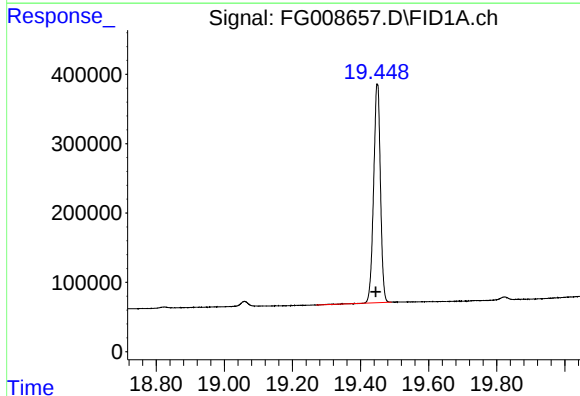
#13 N-TRIACONTANE

R.T.: 17.829 min
Delta R.T.: 0.003 min
Response: 5279257
Conc: 44.57 ug/ml



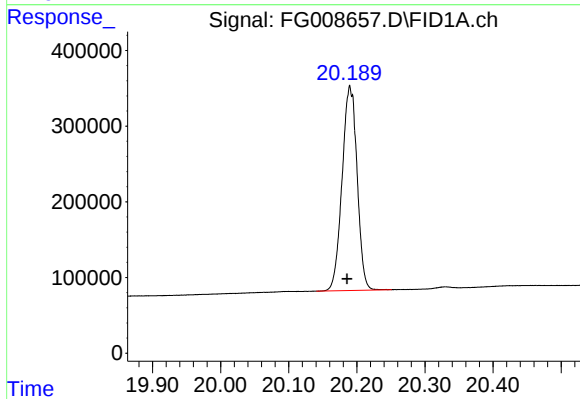
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: 0.006 min
Response: 4876936
Conc: 44.07 ug/ml



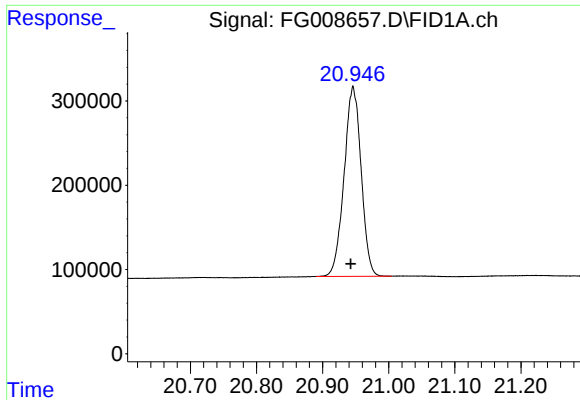
#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: 0.005 min
Response: 4364206
Conc: 44.53 ug/ml



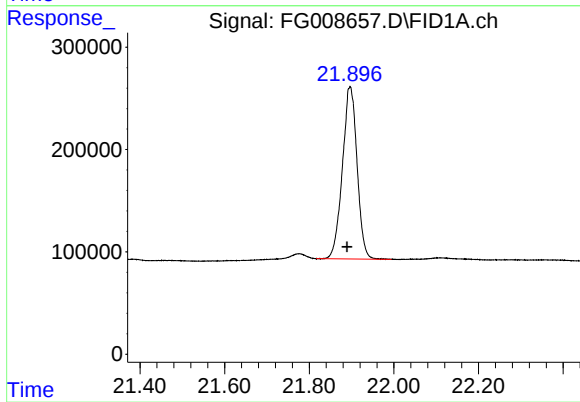
#16 N-HEXATRIACONTANE

R.T.: 20.190 min
Delta R.T.: 0.004 min
Response: 4130120
Conc: 45.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.946 min
Delta R.T.: 0.003 min
Response: 4030177
Conc: 45.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.897 min
Delta R.T.: 0.007 min
Response: 4049232
Conc: 43.43 ug/ml