

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071819\
 Data File : FG005450.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2019 13:17
 Operator : DD\AJ
 Sample : PB121474BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 01:03:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 2019
 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...	14.767	2116860	19.669 ug/ml
Target Compounds			
1) N-OCTANE	2.348	2449423	20.164 ug/ml
2) N-DECANE	4.462	2767319	22.352 ug/ml
3) N-DODECANE	6.492	2814865	22.335 ug/ml
4) N-TETRADECANE	8.296	2757437	21.843 ug/ml
5) N-HEXADECANE	9.903	2719188	21.401 ug/ml
6) N-OCTADECANE	11.349	2667622	21.285 ug/ml
7) N-EICOSANE	12.664	2597865	20.589 ug/ml
8) N-DOCOSANE	13.866	2519380	20.319 ug/ml
10) N-TETRACOSANE	14.972	2490385	20.347 ug/ml
11) N-HEXACOSANE	15.995	2401063	19.983 ug/ml
12) N-OCTACOSANE	16.948	2397238	20.018 ug/ml
13) N-TRIACONTANE	17.839	2362448	19.798 ug/ml
14) N-DOTRIACONTANE	18.674	2238785	19.348 ug/ml
15) N-TETRATRIACONTANE	19.461	1902498	17.330 ug/ml
16) N-HEXATRIACONTANE	20.206	1535687	14.543 ug/ml
17) N-OCTATRIACONTANE	20.967	1216976	12.941 ug/ml
18) N-TETRACONTANE	21.923	1162548	11.739 ug/ml

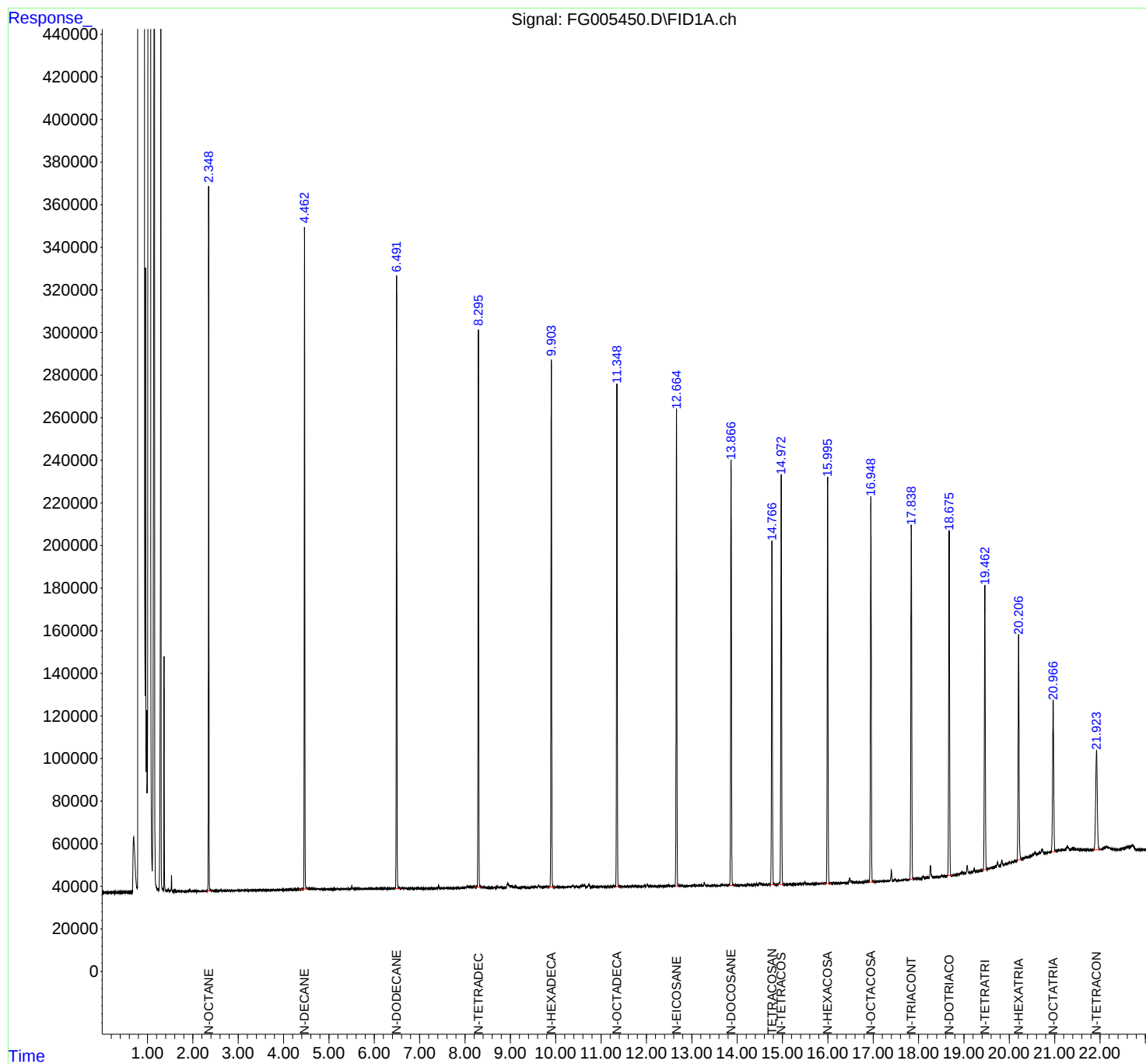
(f)=RT Delta > 1/2 Window

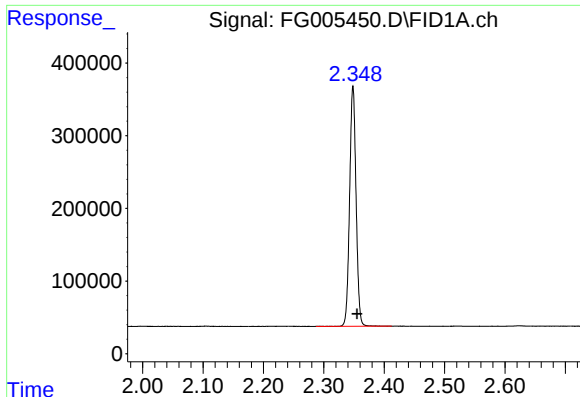
(m)=manual int.

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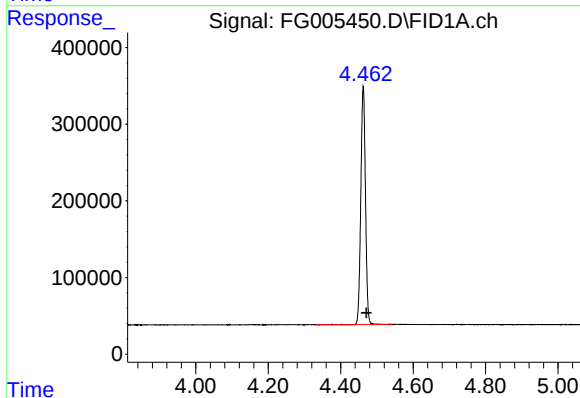
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





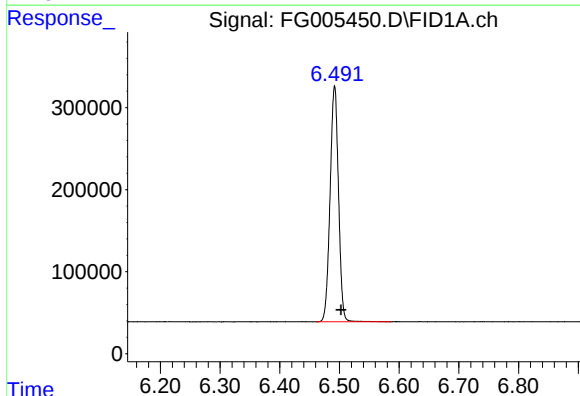
#1 N-OCTANE

R.T.: 2.348 min
Delta R.T.: -0.007 min
Response: 2449423
Conc: 20.16 ug/ml



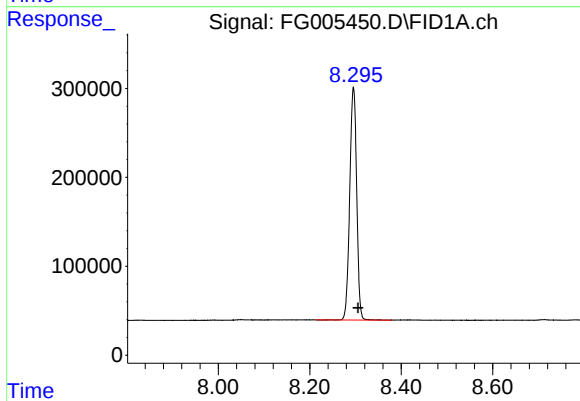
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.009 min
Response: 2767319
Conc: 22.35 ug/ml



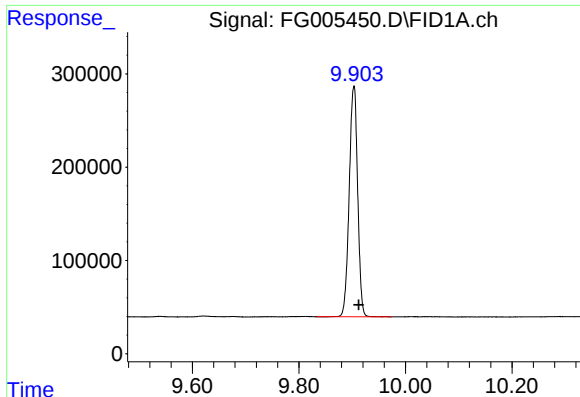
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: -0.010 min
Response: 2814865
Conc: 22.33 ug/ml



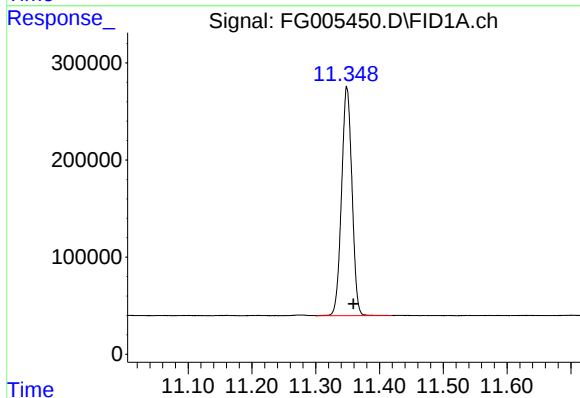
#4 N-TETRADECANE

R.T.: 8.296 min
Delta R.T.: -0.010 min
Response: 2757437
Conc: 21.84 ug/ml



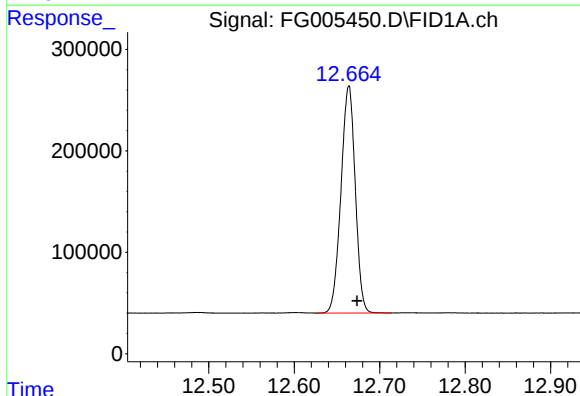
#5 N-HEXADECANE

R.T.: 9.903 min
Delta R.T.: -0.009 min
Response: 2719188
Conc: 21.40 ug/ml



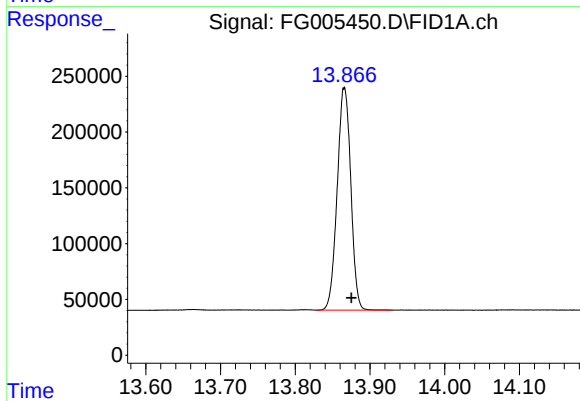
#6 N-OCTADECANE

R.T.: 11.349 min
Delta R.T.: -0.010 min
Response: 2667622
Conc: 21.29 ug/ml



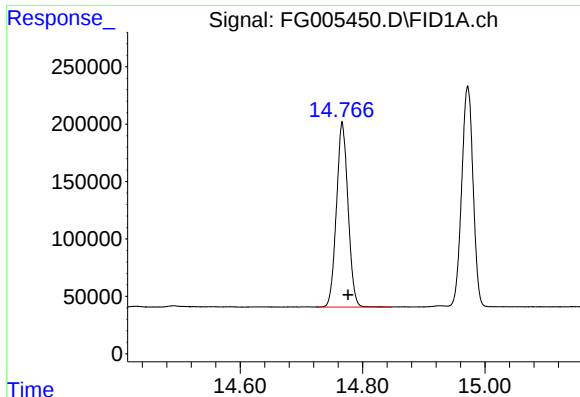
#7 N-EICOSANE

R.T.: 12.664 min
Delta R.T.: -0.009 min
Response: 2597865
Conc: 20.59 ug/ml



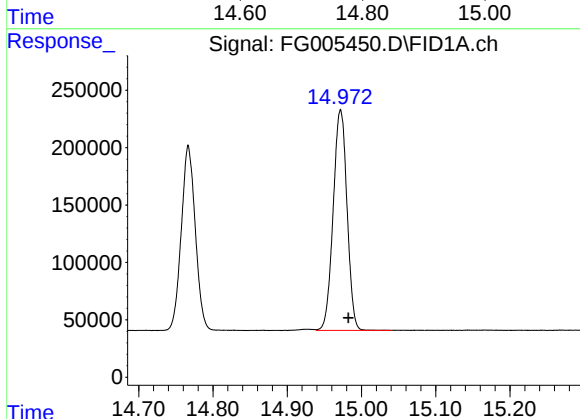
#8 N-DOCOSANE

R.T.: 13.866 min
Delta R.T.: -0.010 min
Response: 2519380
Conc: 20.32 ug/ml



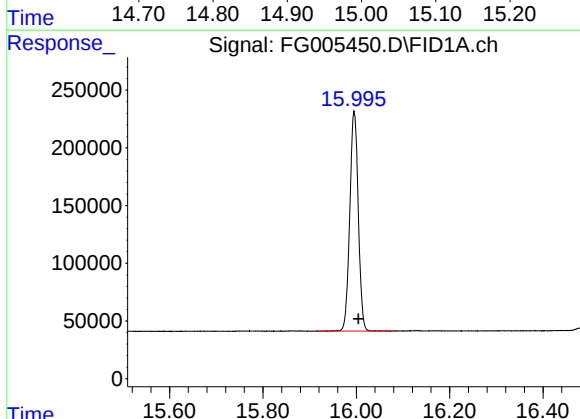
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.767 min
Delta R.T.: -0.009 min
Response: 2116860
Conc: 19.67 ug/ml



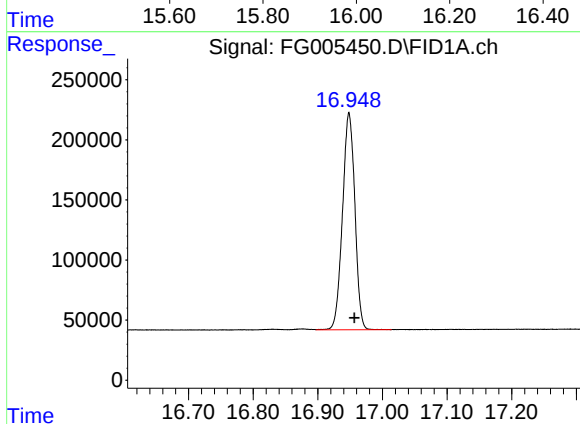
#10 N-TETRACOSANE

R.T.: 14.972 min
Delta R.T.: -0.010 min
Response: 2490385
Conc: 20.35 ug/ml



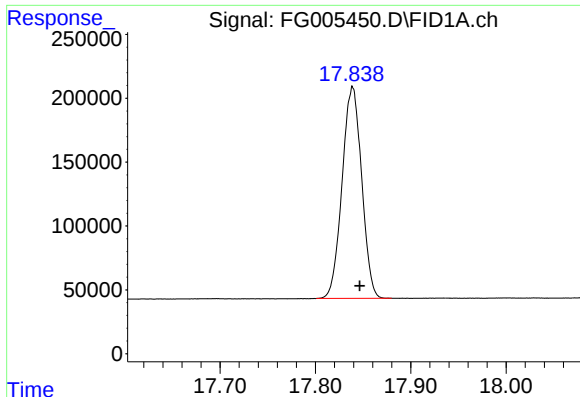
#11 N-HEXACOSANE

R.T.: 15.995 min
Delta R.T.: -0.009 min
Response: 2401063
Conc: 19.98 ug/ml



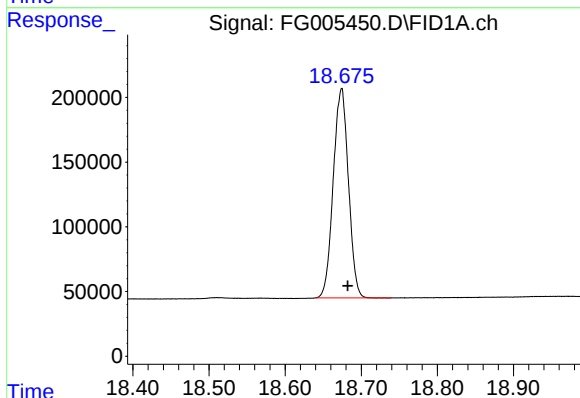
#12 N-OCTACOSANE

R.T.: 16.948 min
Delta R.T.: -0.008 min
Response: 2397238
Conc: 20.02 ug/ml



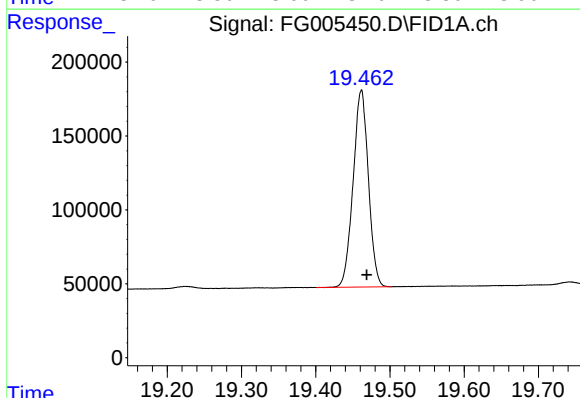
#13 N-TRIACONTANE

R.T.: 17.839 min
Delta R.T.: -0.008 min
Response: 2362448
Conc: 19.80 ug/ml



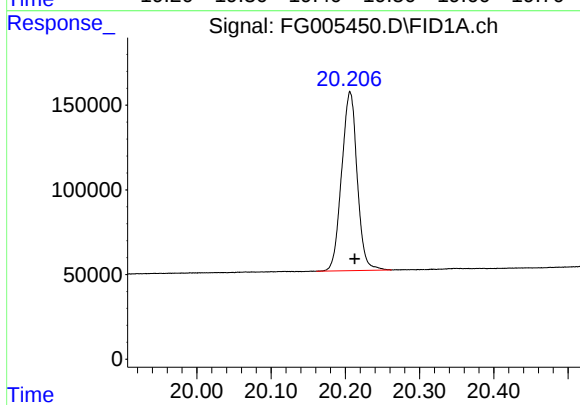
#14 N-DOTRIACONTANE

R.T.: 18.674 min
Delta R.T.: -0.008 min
Response: 2238785
Conc: 19.35 ug/ml



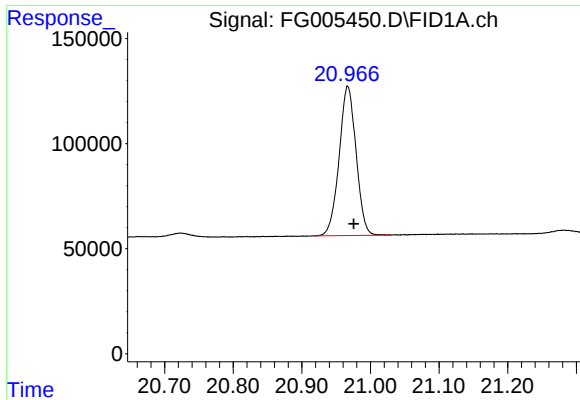
#15 N-TETRATRIACONTANE

R.T.: 19.461 min
Delta R.T.: -0.007 min
Response: 1902498
Conc: 17.33 ug/ml



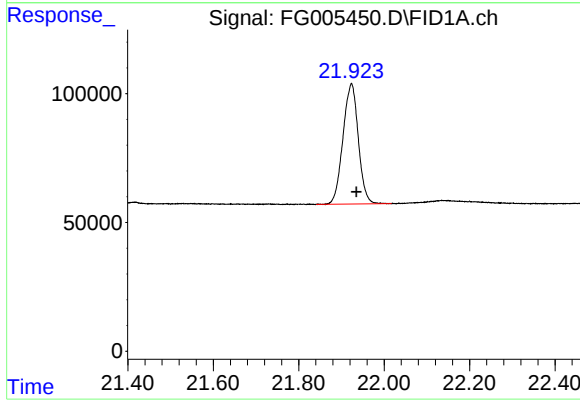
#16 N-HEXATRIACONTANE

R.T.: 20.206 min
Delta R.T.: -0.006 min
Response: 1535687
Conc: 14.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.967 min
Delta R.T.: -0.009 min
Response: 1216976
Conc: 12.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.923 min
Delta R.T.: -0.012 min
Response: 1162548
Conc: 11.74 ug/ml