

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071721\
 Data File : FG008543.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2021 04:02
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 05:59:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 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...	14.760	7330757	51.447 ug/ml
Target Compounds			
1) N-OCTANE	2.354	7554358	50.581 ug/ml
2) N-DECANE	4.462	7730893	51.318 ug/ml
3) N-DODECANE	6.490	7893953	51.294 ug/ml
4) N-TETRADECANE	8.291	8008255	51.401 ug/ml
5) N-HEXADECANE	9.897	8010068	51.592 ug/ml
6) N-OCTADECANE	11.344	8286204	51.249 ug/ml
7) N-EICOSANE	12.657	8334211	51.139 ug/ml
8) N-DOCOSANE	13.858	8346056	51.216 ug/ml
10) N-TETRACOSANE	14.965	8400711	51.222 ug/ml
11) N-HEXACOSANE	15.988	8345735	51.469 ug/ml
12) N-OCTACOSANE	16.941	8288276	51.720 ug/ml
13) N-TRIACONTANE	17.831	8276172	52.378 ug/ml
14) N-DOTRIACONTANE	18.666	7930579	52.789 ug/ml
15) N-TETRATRIACONTANE	19.449	7341377	53.273 ug/ml
16) N-HEXATRIACONTANE	20.190	6351483	53.901 ug/ml
17) N-OCTATRIACONTANE	20.946	5369036	53.816 ug/ml
18) N-TETRACONTANE	21.895	4768474	52.622 ug/ml

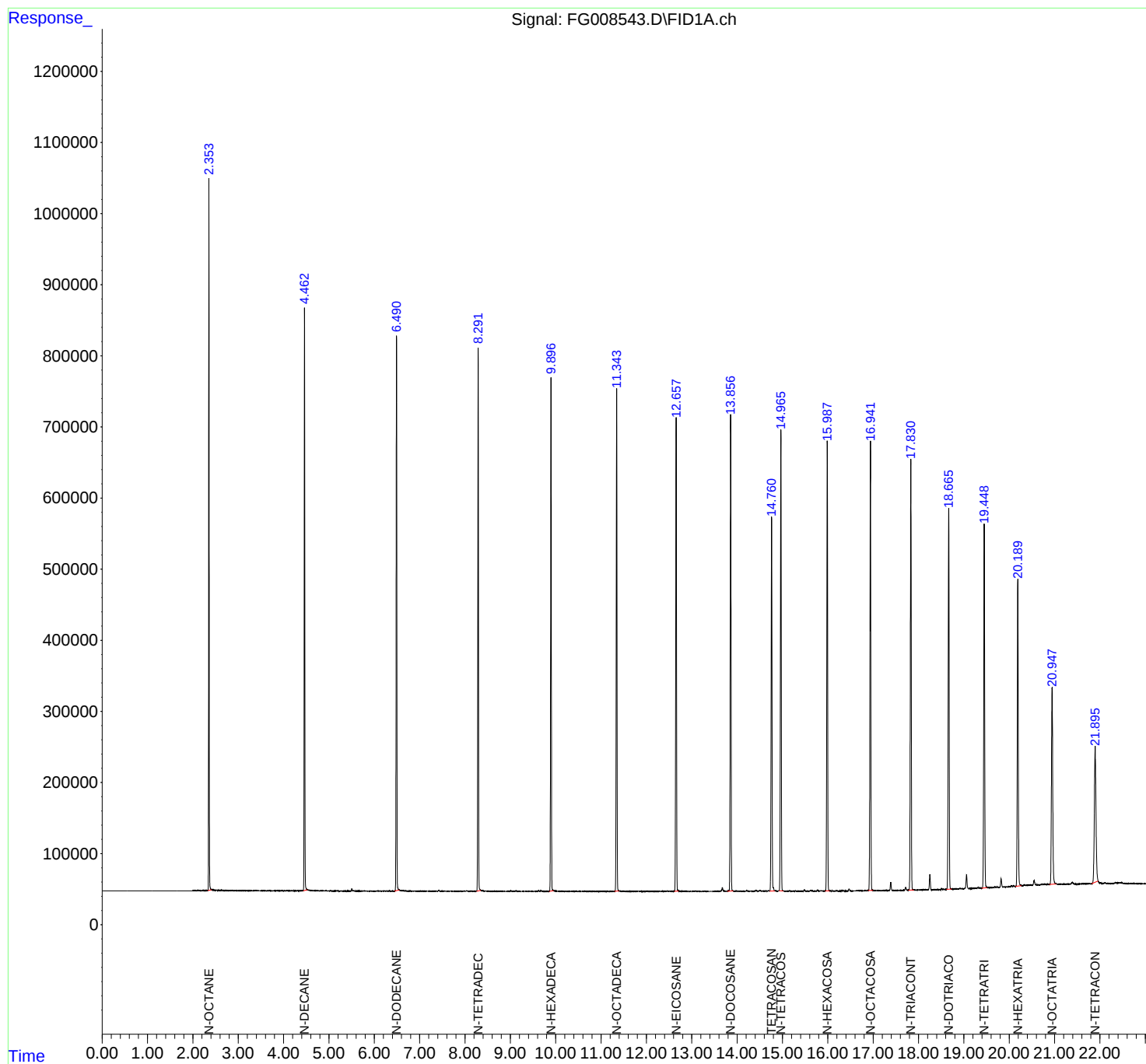
(f)=RT Delta > 1/2 Window

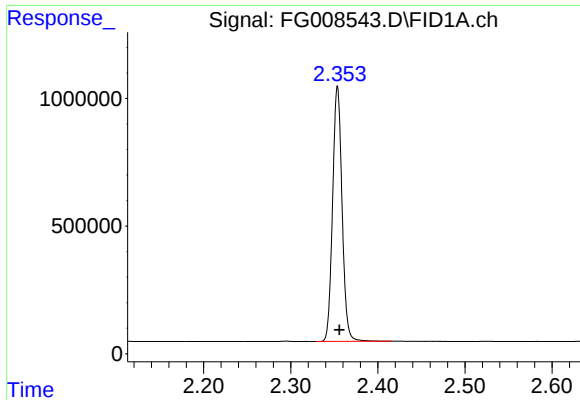
(m)=manual int.

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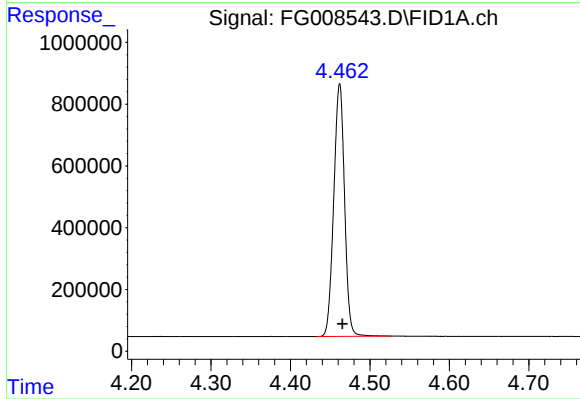
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





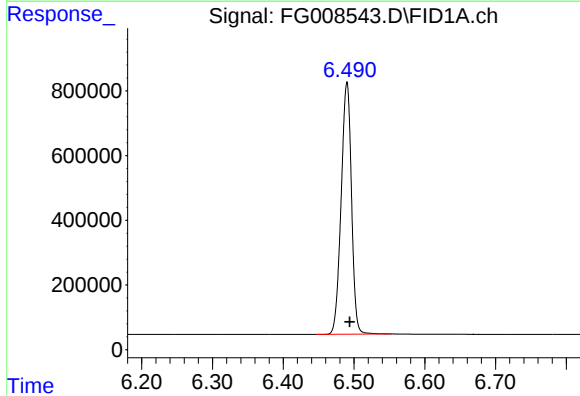
#1 N-OCTANE

R.T.: 2.354 min
Delta R.T.: -0.002 min
Response: 7554358
Conc: 50.58 ug/ml



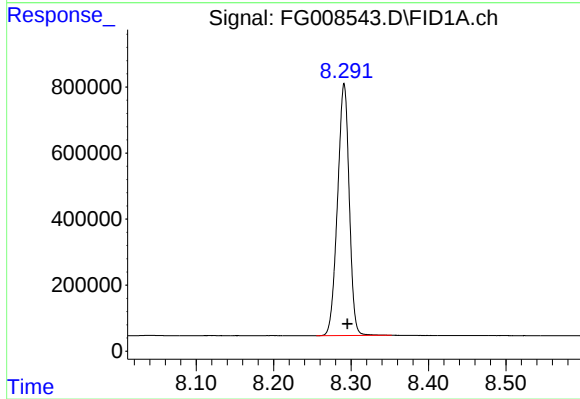
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 7730893
Conc: 51.32 ug/ml



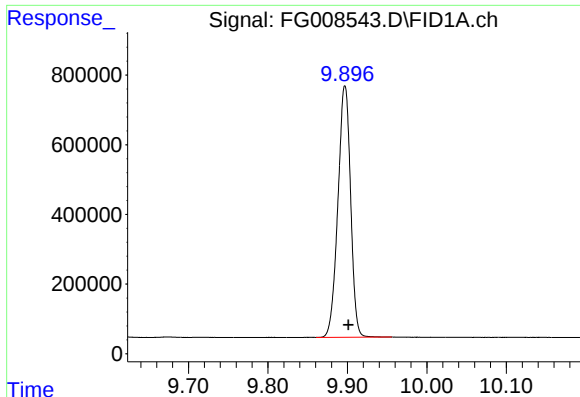
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 7893953
Conc: 51.29 ug/ml



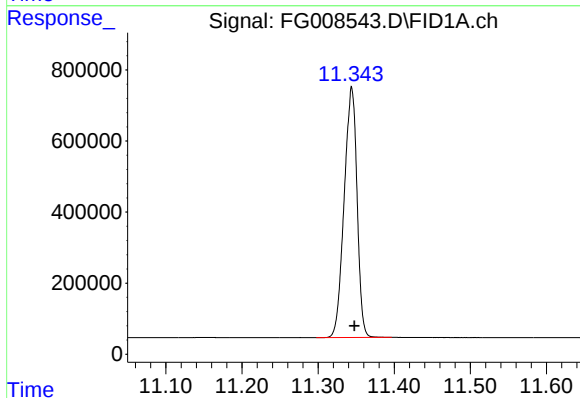
#4 N-TETRADECANE

R.T.: 8.291 min
Delta R.T.: -0.004 min
Response: 8008255
Conc: 51.40 ug/ml



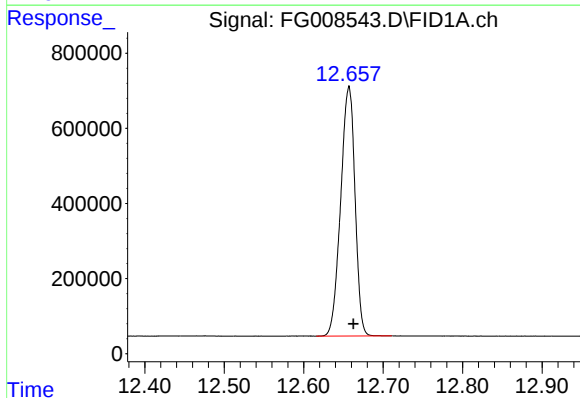
#5 N-HEXADECANE

R.T.: 9.897 min
Delta R.T.: -0.004 min
Response: 8010068
Conc: 51.59 ug/ml



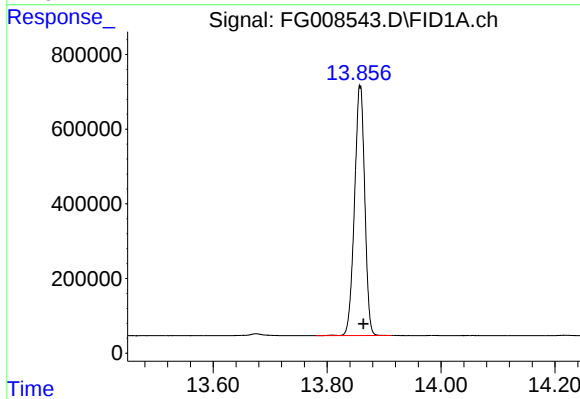
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.004 min
Response: 8286204
Conc: 51.25 ug/ml



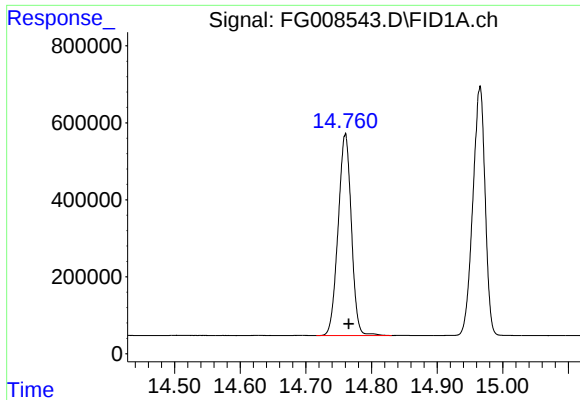
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: -0.005 min
Response: 8334211
Conc: 51.14 ug/ml



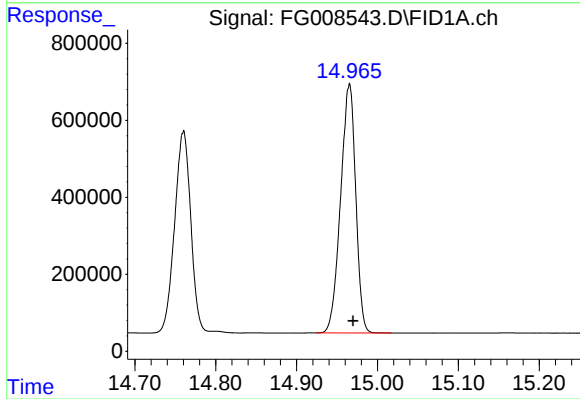
#8 N-DOCOSANE

R.T.: 13.858 min
Delta R.T.: -0.006 min
Response: 8346056
Conc: 51.22 ug/ml



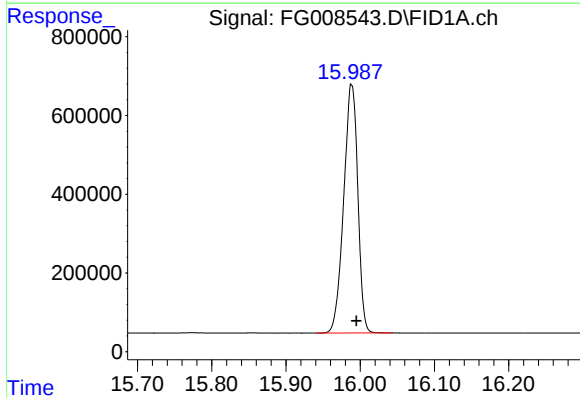
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.760 min
Delta R.T.: -0.005 min
Response: 7330757
Conc: 51.45 ug/ml



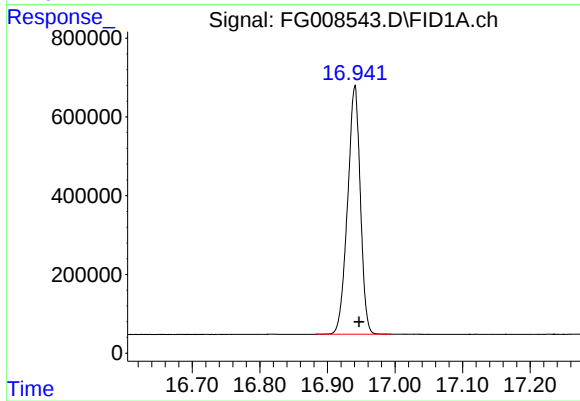
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: -0.005 min
Response: 8400711
Conc: 51.22 ug/ml



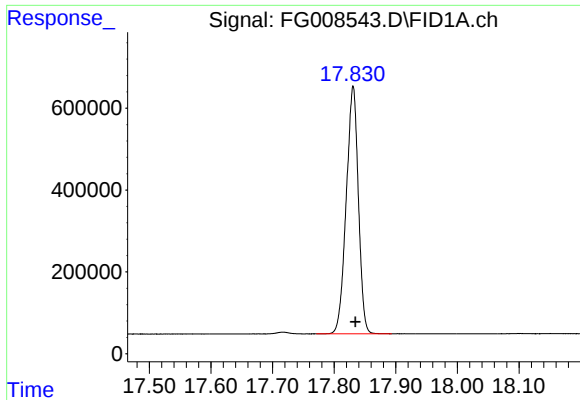
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: -0.006 min
Response: 8345735
Conc: 51.47 ug/ml



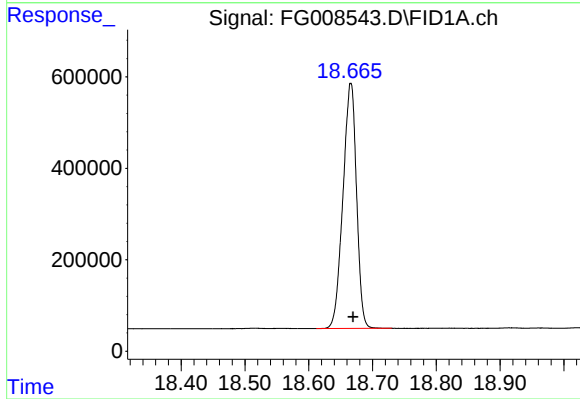
#12 N-OCTACOSANE

R.T.: 16.941 min
Delta R.T.: -0.006 min
Response: 8288276
Conc: 51.72 ug/ml



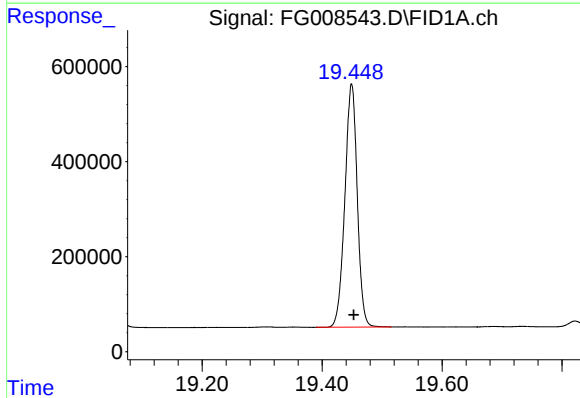
#13 N-TRIACONTANE

R.T.: 17.831 min
Delta R.T.: -0.004 min
Response: 8276172
Conc: 52.38 ug/ml



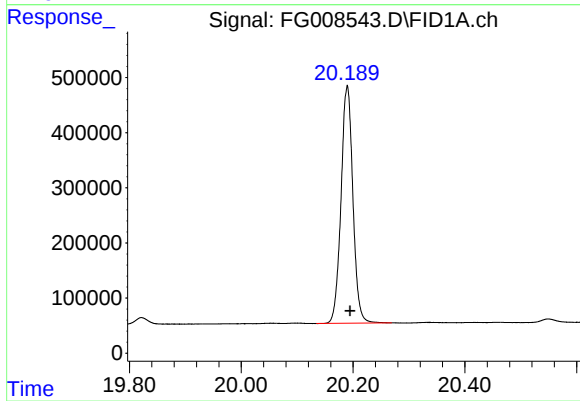
#14 N-DOTRIACONTANE

R.T.: 18.666 min
Delta R.T.: -0.003 min
Response: 7930579
Conc: 52.79 ug/ml



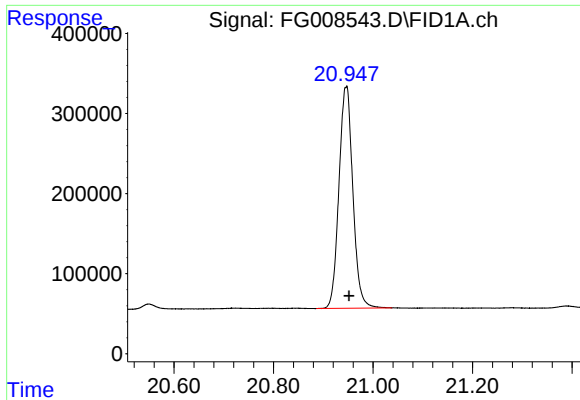
#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: -0.004 min
Response: 7341377
Conc: 53.27 ug/ml



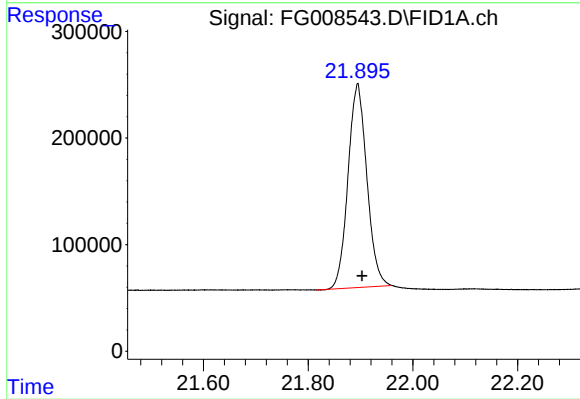
#16 N-HEXATRIACONTANE

R.T.: 20.190 min
Delta R.T.: -0.005 min
Response: 6351483
Conc: 53.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.946 min
Delta R.T.: -0.005 min
Response: 5369036
Conc: 53.82 ug/ml



#18 N-TETRACONTANE

R.T.: 21.895 min
Delta R.T.: -0.009 min
Response: 4768474
Conc: 52.62 ug/ml