

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070822\
 Data File : FG010123.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jul 2022 11:16
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 22:39:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 2022
 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...	14.815	5209841	43.815 ug/ml
Target Compounds			
1) N-OCTANE	1.826	5395254	43.395 ug/ml
2) N-DECANE	4.335	5671663	44.614 ug/ml
3) N-DODECANE	6.516	5790311	44.798 ug/ml
4) N-TETRADECANE	8.347	5892249	44.687 ug/ml
5) N-HEXADECANE	9.956	5936504	44.508 ug/ml
6) N-OCTADECANE	11.400	6001246	44.382 ug/ml
7) N-EICOSANE	12.712	5904625	44.080 ug/ml
8) N-DOCOSANE	13.913	5870199	43.873 ug/ml
10) N-TETRACOSANE	15.019	5792065	43.701 ug/ml
11) N-HEXACOSANE	16.041	5694886	43.433 ug/ml
12) N-OCTACOSANE	16.990	5568270	43.354 ug/ml
13) N-TRIACONTANE	17.881	5482589	43.573 ug/ml
14) N-DOTRIACONTANE	18.715	5240260	44.298 ug/ml
15) N-TETRATRIACONTANE	19.498	4841447	45.560 ug/ml
16) N-HEXATRIACONTANE	20.240	4143360	46.536 ug/ml
17) N-OCTATRIACONTANE	20.953	3731804	47.921 ug/ml
18) N-TETRACONTANE	21.804	3912499	49.930 ug/ml

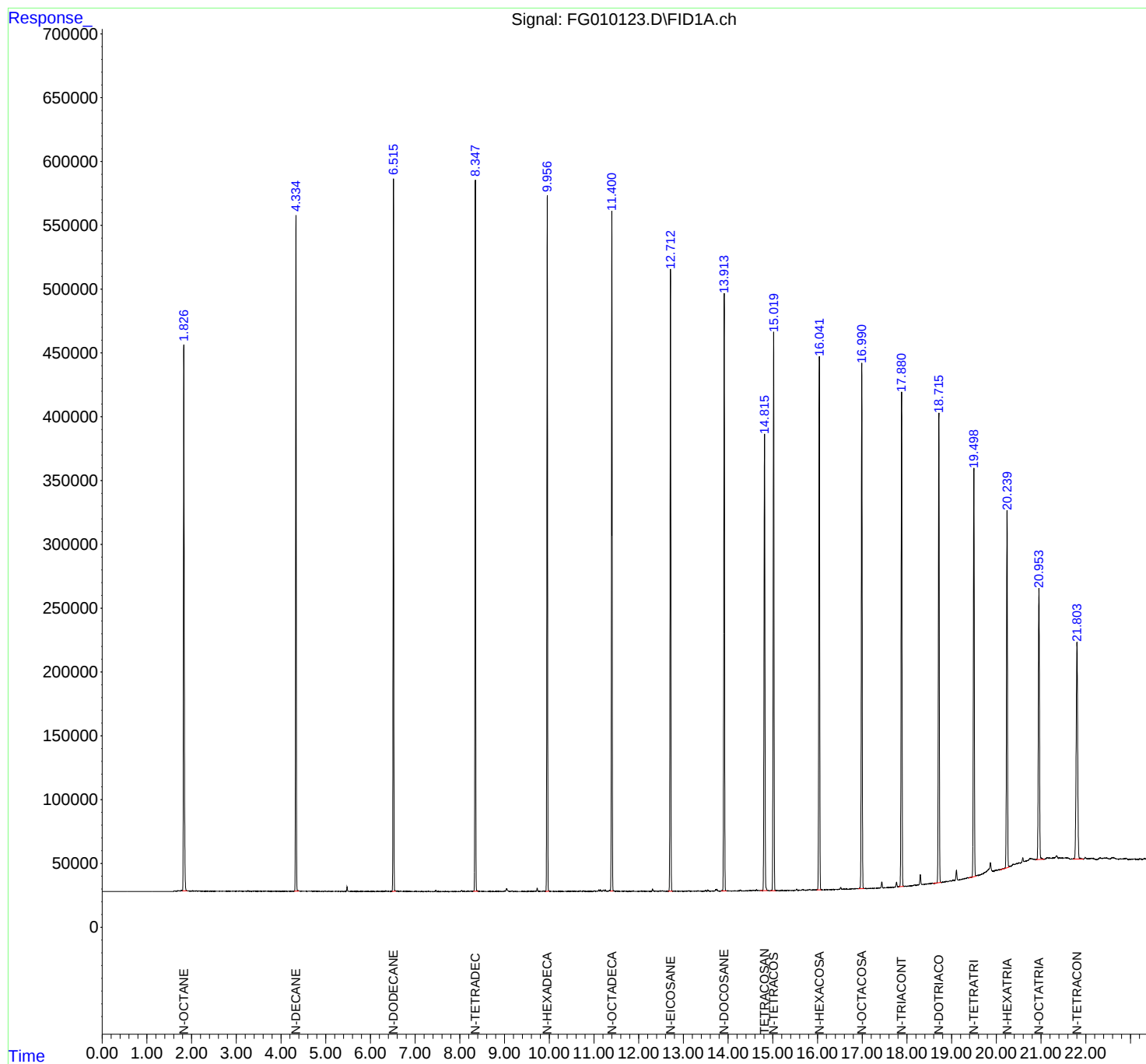
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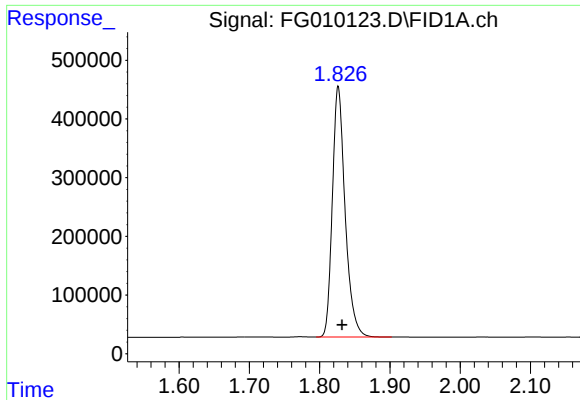
(m)=manual int.

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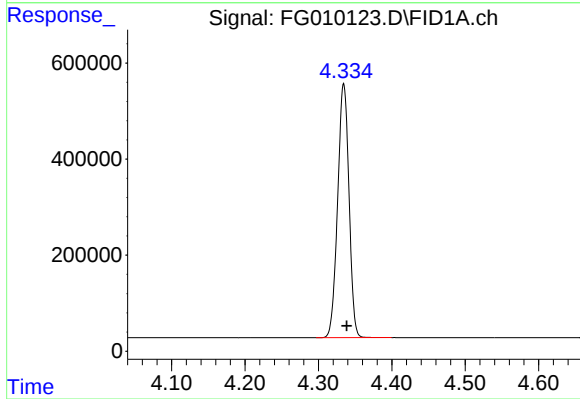
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





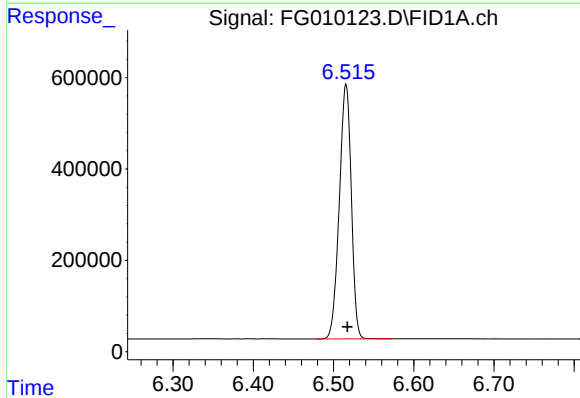
#1 N-OCTANE

R.T.: 1.826 min
Delta R.T.: -0.006 min
Response: 5395254
Conc: 43.40 ug/ml



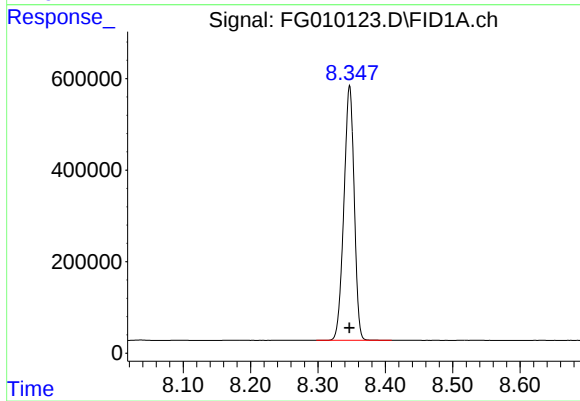
#2 N-DECANE

R.T.: 4.335 min
Delta R.T.: -0.004 min
Response: 5671663
Conc: 44.61 ug/ml



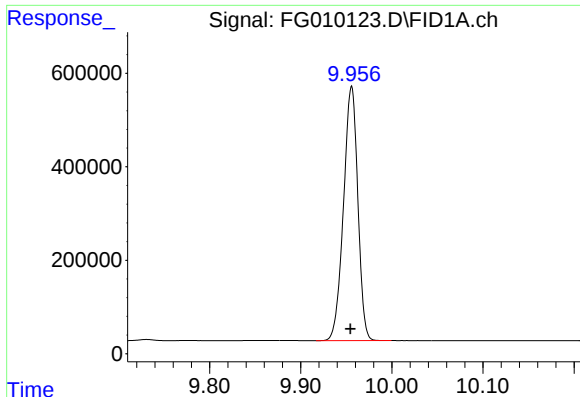
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 5790311
Conc: 44.80 ug/ml



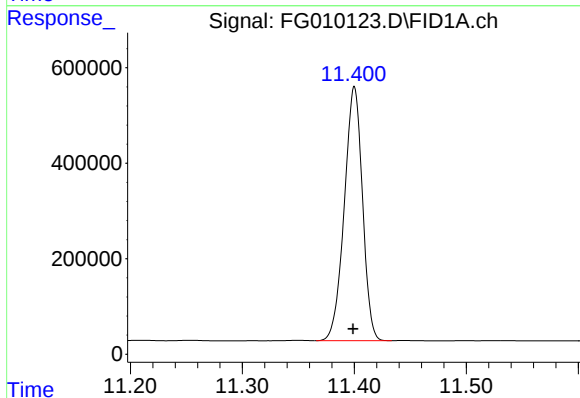
#4 N-TETRADECANE

R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 5892249
Conc: 44.69 ug/ml



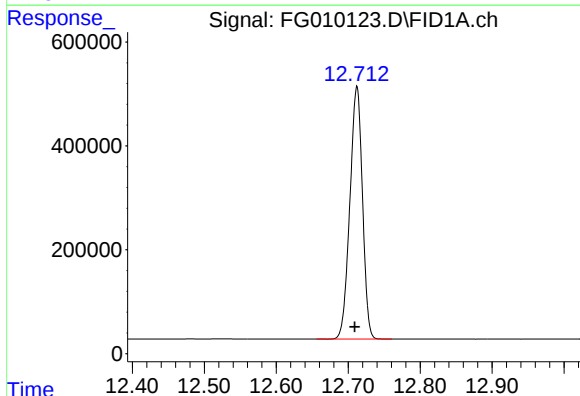
#5 N-HEXADECANE

R.T.: 9.956 min
Delta R.T.: 0.001 min
Response: 5936504
Conc: 44.51 ug/ml



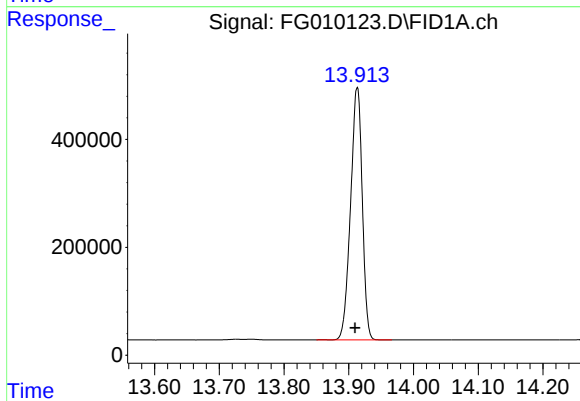
#6 N-OCTADECANE

R.T.: 11.400 min
Delta R.T.: 0.001 min
Response: 6001246
Conc: 44.38 ug/ml



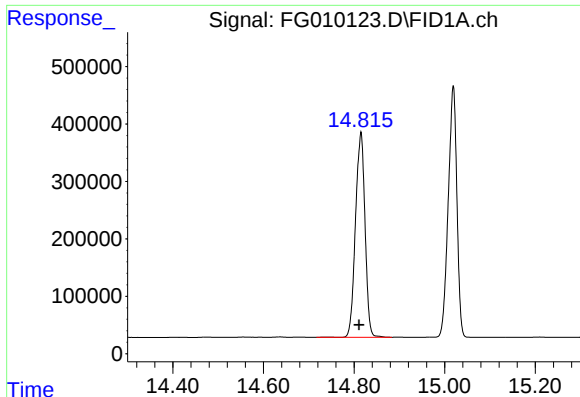
#7 N-EICOSANE

R.T.: 12.712 min
Delta R.T.: 0.003 min
Response: 5904625
Conc: 44.08 ug/ml



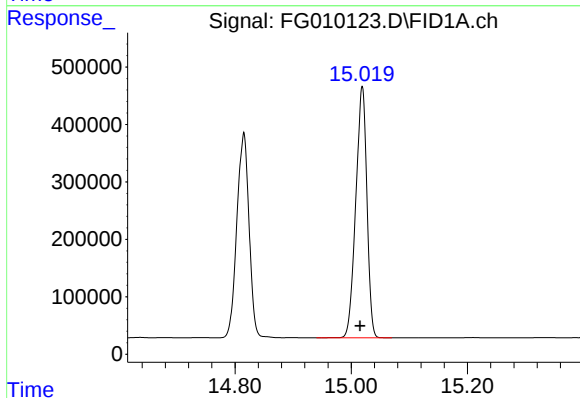
#8 N-DOCOSANE

R.T.: 13.913 min
Delta R.T.: 0.003 min
Response: 5870199
Conc: 43.87 ug/ml



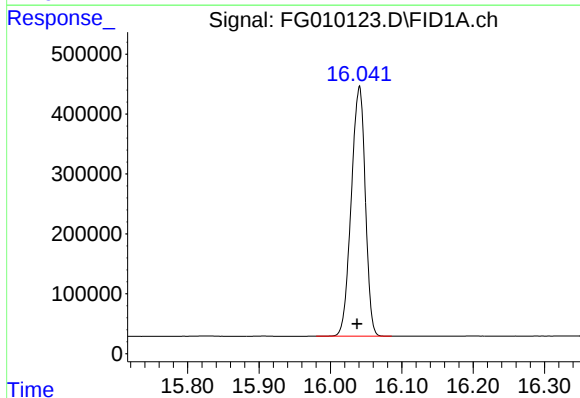
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.815 min
Delta R.T.: 0.005 min
Response: 5209841
Conc: 43.81 ug/ml



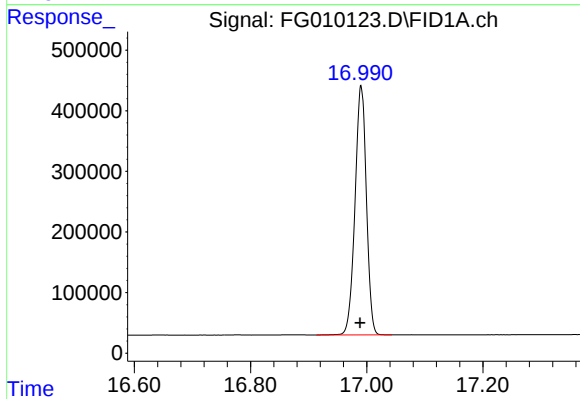
#10 N-TETRACOSANE

R.T.: 15.019 min
Delta R.T.: 0.004 min
Response: 5792065
Conc: 43.70 ug/ml



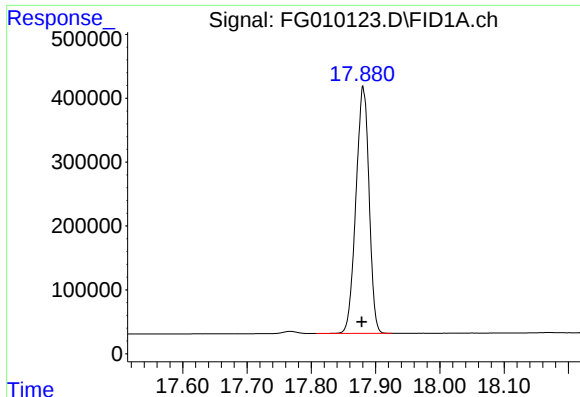
#11 N-HEXACOSANE

R.T.: 16.041 min
Delta R.T.: 0.003 min
Response: 5694886
Conc: 43.43 ug/ml



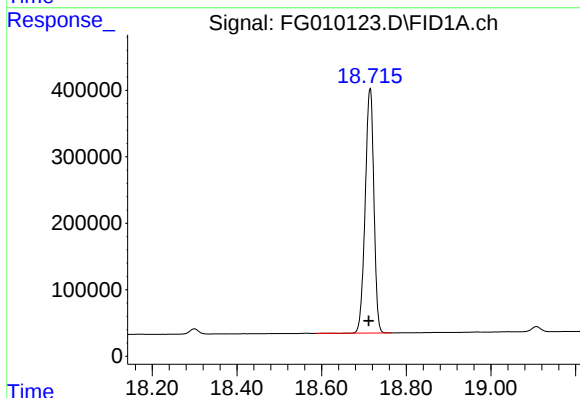
#12 N-OCTACOSANE

R.T.: 16.990 min
Delta R.T.: 0.002 min
Response: 5568270
Conc: 43.35 ug/ml



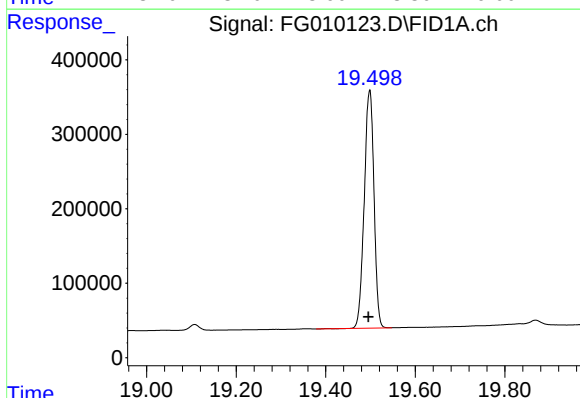
#13 N-TRIACONTANE

R.T.: 17.881 min
Delta R.T.: 0.002 min
Response: 5482589
Conc: 43.57 ug/ml



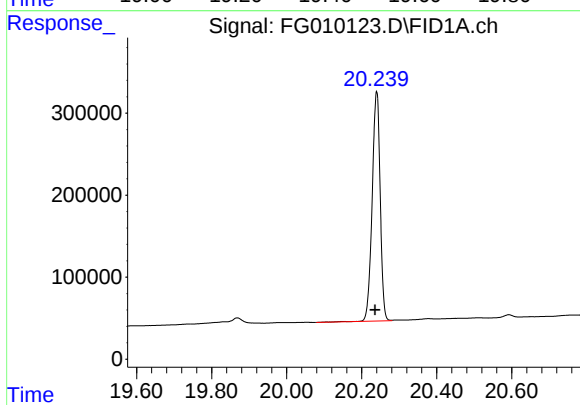
#14 N-DOTRIACONTANE

R.T.: 18.715 min
Delta R.T.: 0.003 min
Response: 5240260
Conc: 44.30 ug/ml



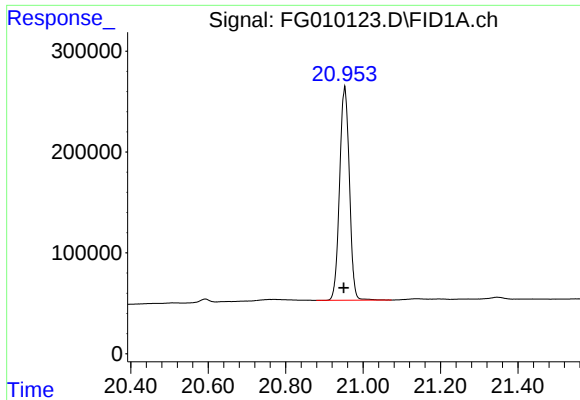
#15 N-TETRATRIACONTANE

R.T.: 19.498 min
Delta R.T.: 0.003 min
Response: 4841447
Conc: 45.56 ug/ml



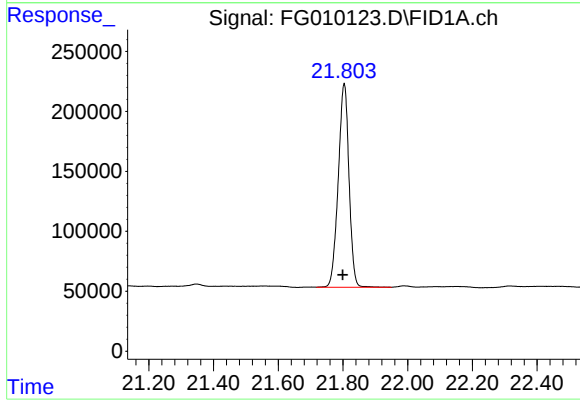
#16 N-HEXATRIACONTANE

R.T.: 20.240 min
Delta R.T.: 0.004 min
Response: 4143360
Conc: 46.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.953 min
Delta R.T.: 0.002 min
Response: 3731804
Conc: 47.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.804 min
Delta R.T.: 0.005 min
Response: 3912499
Conc: 49.93 ug/ml