

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020620\
 Data File : FG006617.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2020 14:40
 Operator : DD\AJ
 Sample : L1394-08MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 07:42:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012820.M
 Quant Title :
 QLast Update : Wed Jan 29 08:10:21 2020
 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...	14.603	1463892	15.611 ug/ml
Target Compounds			
1) N-OCTANE	2.597	1672791	18.742 ug/ml
2) N-DECANE	4.648	2076271	22.261 ug/ml
3) N-DODECANE	6.604	2203972	22.582 ug/ml
4) N-TETRADECANE	8.340	2331512	22.956 ug/ml
5) N-HEXADECANE	9.889	2306834	21.733 ug/ml
6) N-OCTADECANE	11.288	2317979	21.588 ug/ml
7) N-EICOSANE	12.561	2343303	21.422 ug/ml
8) N-DOCOSANE	13.728	2298519	21.172 ug/ml
10) N-TETRACOSANE	14.803	2329011	21.568 ug/mlm
11) N-HEXACOSANE	15.799	2320408	21.545 ug/ml
12) N-OCTACOSANE	16.724	2547391	22.773 ug/ml
13) N-TRIACONTANE	17.588	2632316	22.182 ug/ml
14) N-DOTRIACONTANE	18.397	2591641	23.723 ug/ml
15) N-TETRATRIACONTANE	19.158	2471555	23.849 ug/ml
16) N-HEXATRIACONTANE	19.880	2204113	22.519 ug/ml
17) N-OCTATRIACONTANE	20.571	2089314	23.184 ug/ml
18) N-TETRACONTANE	21.373	2051942	23.094 ug/ml

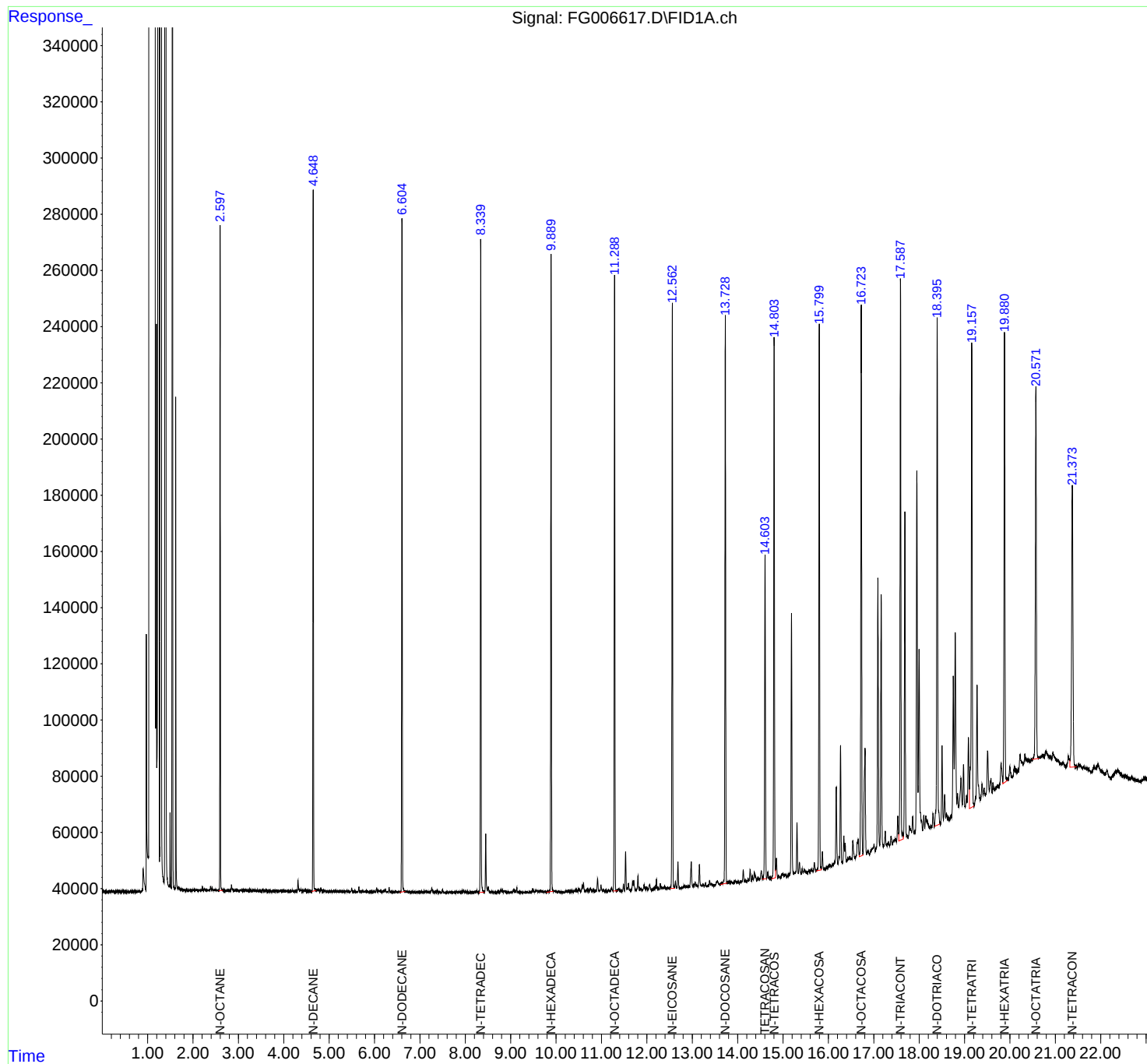
(f)=RT Delta > 1/2 Window

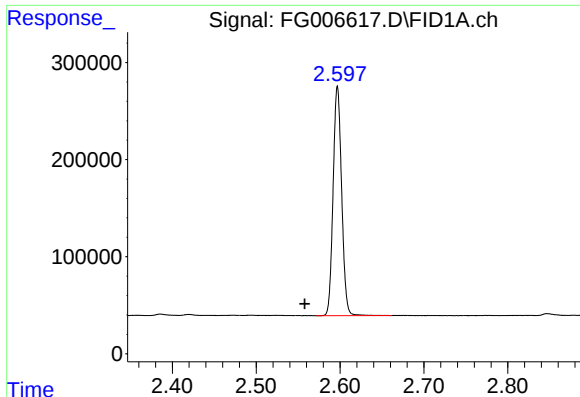
(m)=manual int.

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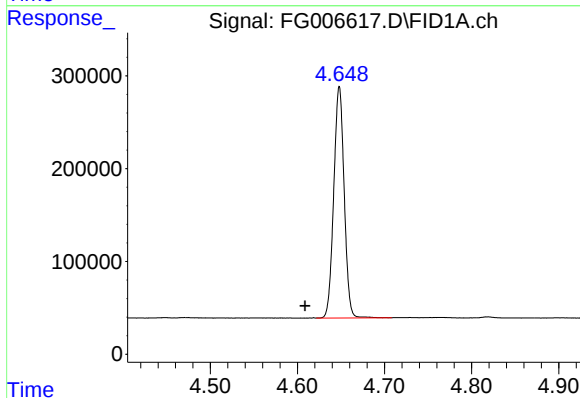
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





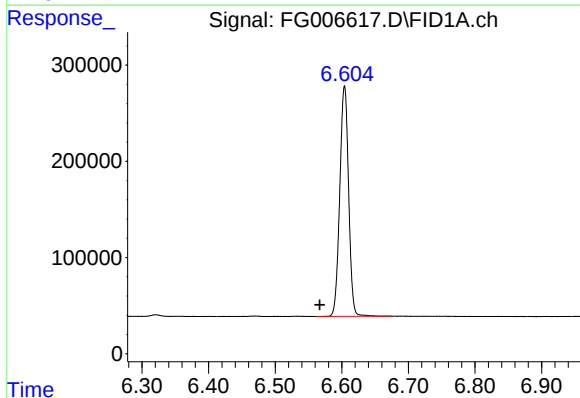
#1 N-OCTANE

R.T.: 2.597 min
Delta R.T.: 0.039 min
Response: 1672791
Conc: 18.74 ug/ml



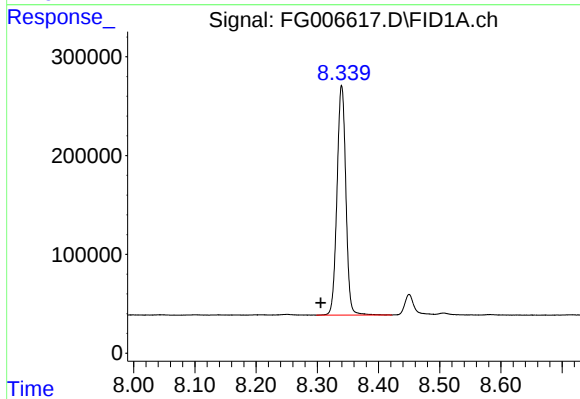
#2 N-DECANE

R.T.: 4.648 min
Delta R.T.: 0.039 min
Response: 2076271
Conc: 22.26 ug/ml



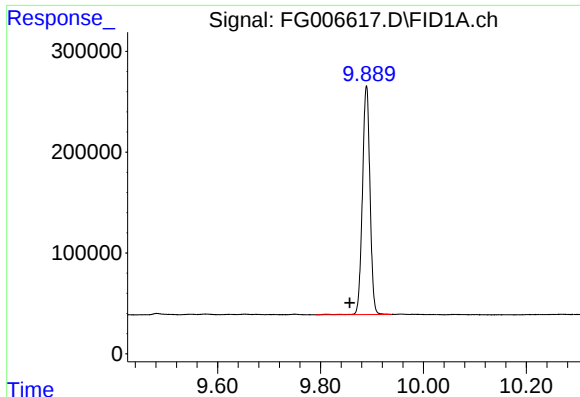
#3 N-DODECANE

R.T.: 6.604 min
Delta R.T.: 0.037 min
Response: 2203972
Conc: 22.58 ug/ml



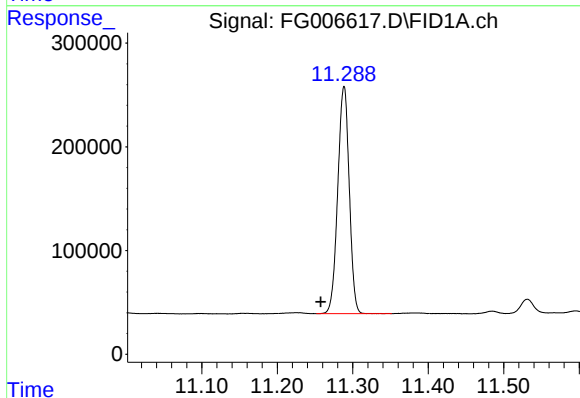
#4 N-TETRADECANE

R.T.: 8.340 min
Delta R.T.: 0.034 min
Response: 2331512
Conc: 22.96 ug/ml



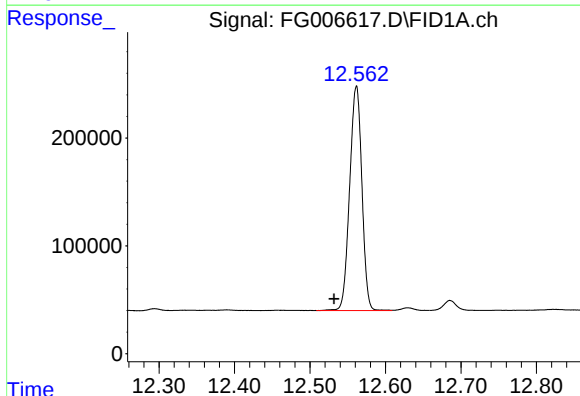
#5 N-HEXADECANE

R.T.: 9.889 min
Delta R.T.: 0.032 min
Response: 2306834
Conc: 21.73 ug/ml



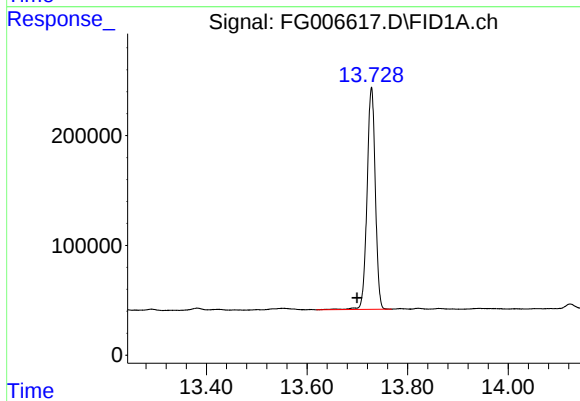
#6 N-OCTADECANE

R.T.: 11.288 min
Delta R.T.: 0.031 min
Response: 2317979
Conc: 21.59 ug/ml



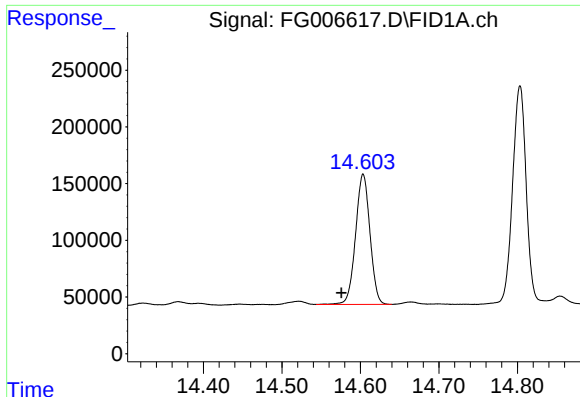
#7 N-EICOSANE

R.T.: 12.561 min
Delta R.T.: 0.029 min
Response: 2343303
Conc: 21.42 ug/ml



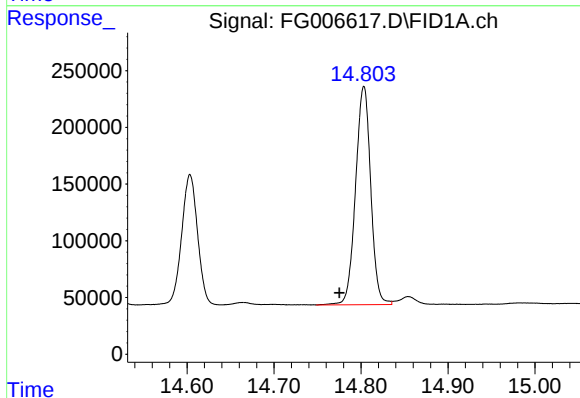
#8 N-DOCOSANE

R.T.: 13.728 min
Delta R.T.: 0.029 min
Response: 2298519
Conc: 21.17 ug/ml



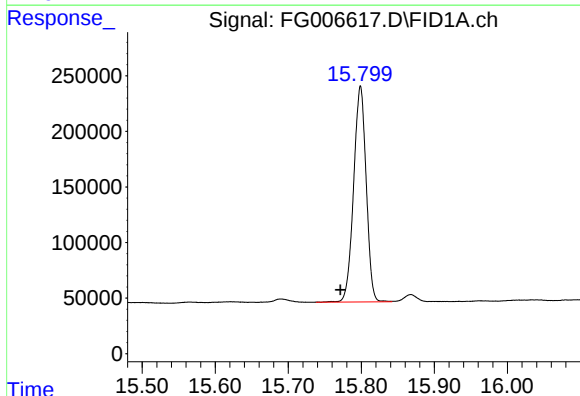
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.603 min
Delta R.T.: 0.028 min
Response: 1463892
Conc: 15.61 ug/ml



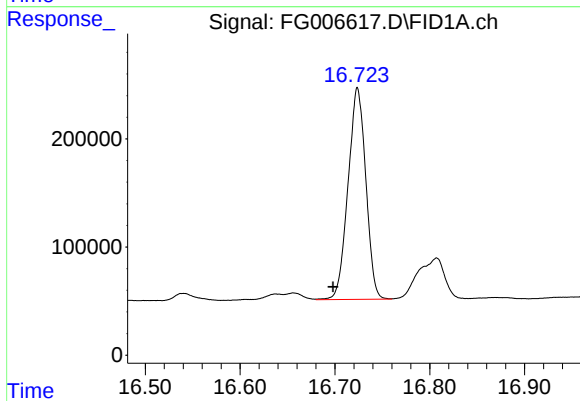
#10 N-TETRACOSANE

R.T.: 14.803 min
Delta R.T.: 0.028 min
Response: 2329011
Conc: 21.57 ug/ml m



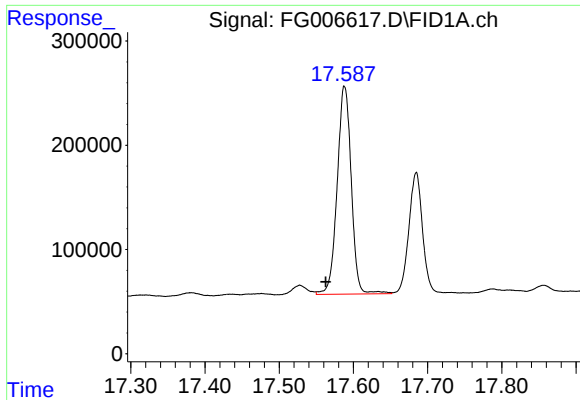
#11 N-HEXACOSANE

R.T.: 15.799 min
Delta R.T.: 0.027 min
Response: 2320408
Conc: 21.54 ug/ml



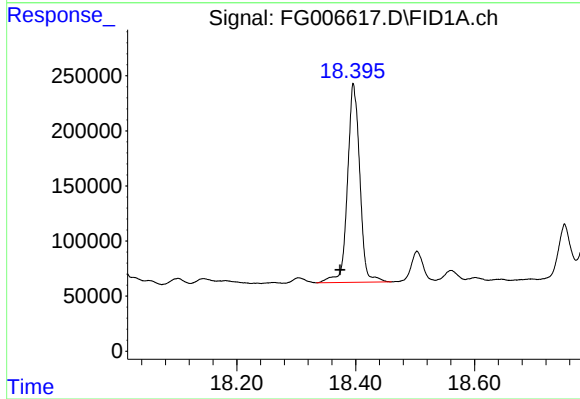
#12 N-OCTACOSANE

R.T.: 16.724 min
Delta R.T.: 0.026 min
Response: 2547391
Conc: 22.77 ug/ml



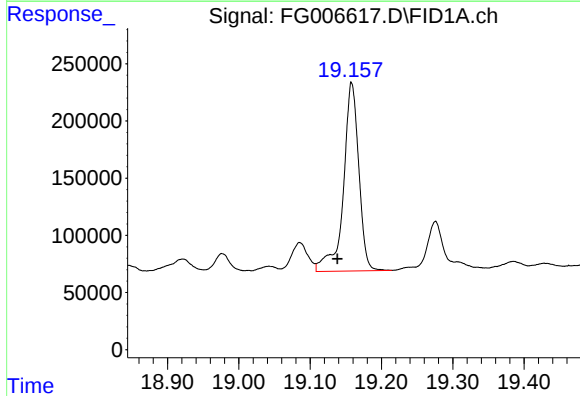
#13 N-TRIACONTANE

R.T.: 17.588 min
Delta R.T.: 0.025 min
Response: 2632316
Conc: 22.18 ug/ml



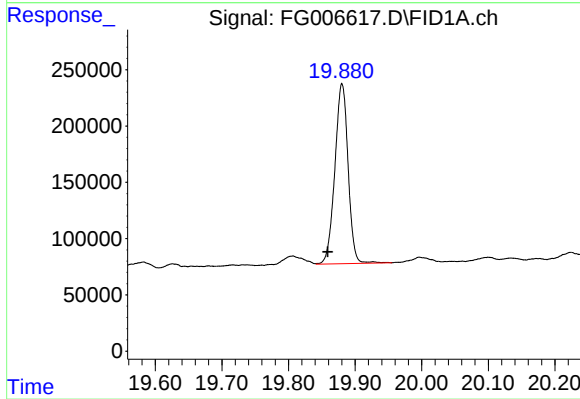
#14 N-DOTRIACONTANE

R.T.: 18.397 min
Delta R.T.: 0.023 min
Response: 2591641
Conc: 23.72 ug/ml



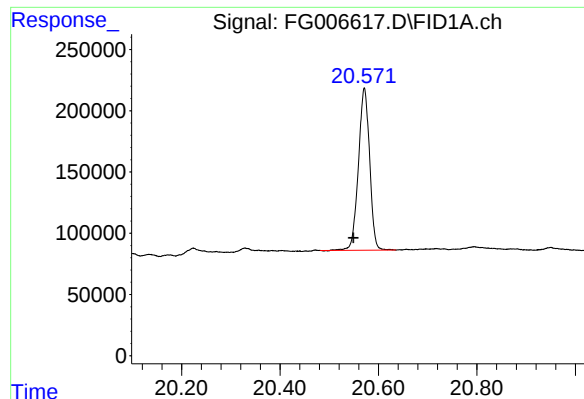
#15 N-TETRATRIACONTANE

R.T.: 19.158 min
Delta R.T.: 0.020 min
Response: 2471555
Conc: 23.85 ug/ml



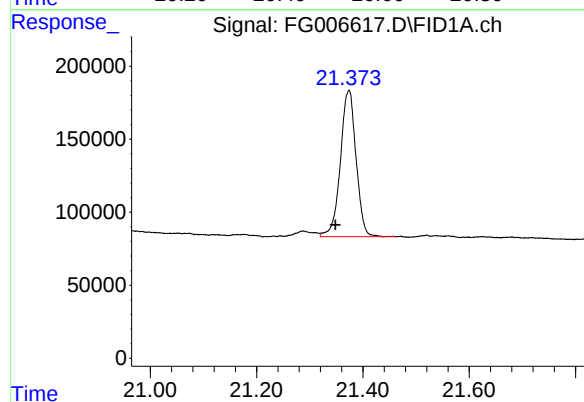
#16 N-HEXATRIACONTANE

R.T.: 19.880 min
Delta R.T.: 0.022 min
Response: 2204113
Conc: 22.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.571 min
Delta R.T.: 0.022 min
Response: 2089314
Conc: 23.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.373 min
Delta R.T.: 0.025 min
Response: 2051942
Conc: 23.09 ug/ml