

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042219\
 Data File : FG004783.D
 Signal(s) : FID1A.ch
 Acq On : 22 Apr 2019 21:12
 Operator : AJ\SJ
 Sample : K2515-06MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 22 22:21:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.399	1704095	16.521 ug/ml
Target Compounds			
1) N-OCTANE	2.064	371214	3.477 ug/ml
2) N-DECANE	4.133	1729253	16.382 ug/ml
3) N-DODECANE	6.154	1834572	17.413 ug/ml
4) N-TETRADECANE	7.946	1906739	17.598 ug/ml
5) N-HEXADECANE	9.547	1920911	17.169 ug/ml
6) N-OCTADECANE	10.987	1893002	16.689 ug/ml
7) N-EICOSANE	12.297	1868356	16.344 ug/ml
8) N-DOCOSANE	13.498	1941852	16.987 ug/ml
10) N-TETRACOSANE	14.603	2043417	17.689 ug/ml
11) N-HEXACOSANE	15.624	1991362	17.371 ug/ml
12) N-OCTACOSANE	16.617	272439	2.355 ug/ml
13) N-TRIACONTANE	17.464	2104165	17.737 ug/ml
14) N-DOTRIACONTANE	18.302	1937991	16.527 ug/ml
15) N-TETRATRIACONTANE	19.089	1497486	13.440 ug/ml
16) N-HEXATRIACONTANE	19.833	1178172	10.569 ug/ml
17) N-OCTATRIACONTANE	20.546	913204	9.188 ug/ml
18) N-TETRACONTANE	21.373	857351	7.926 ug/ml

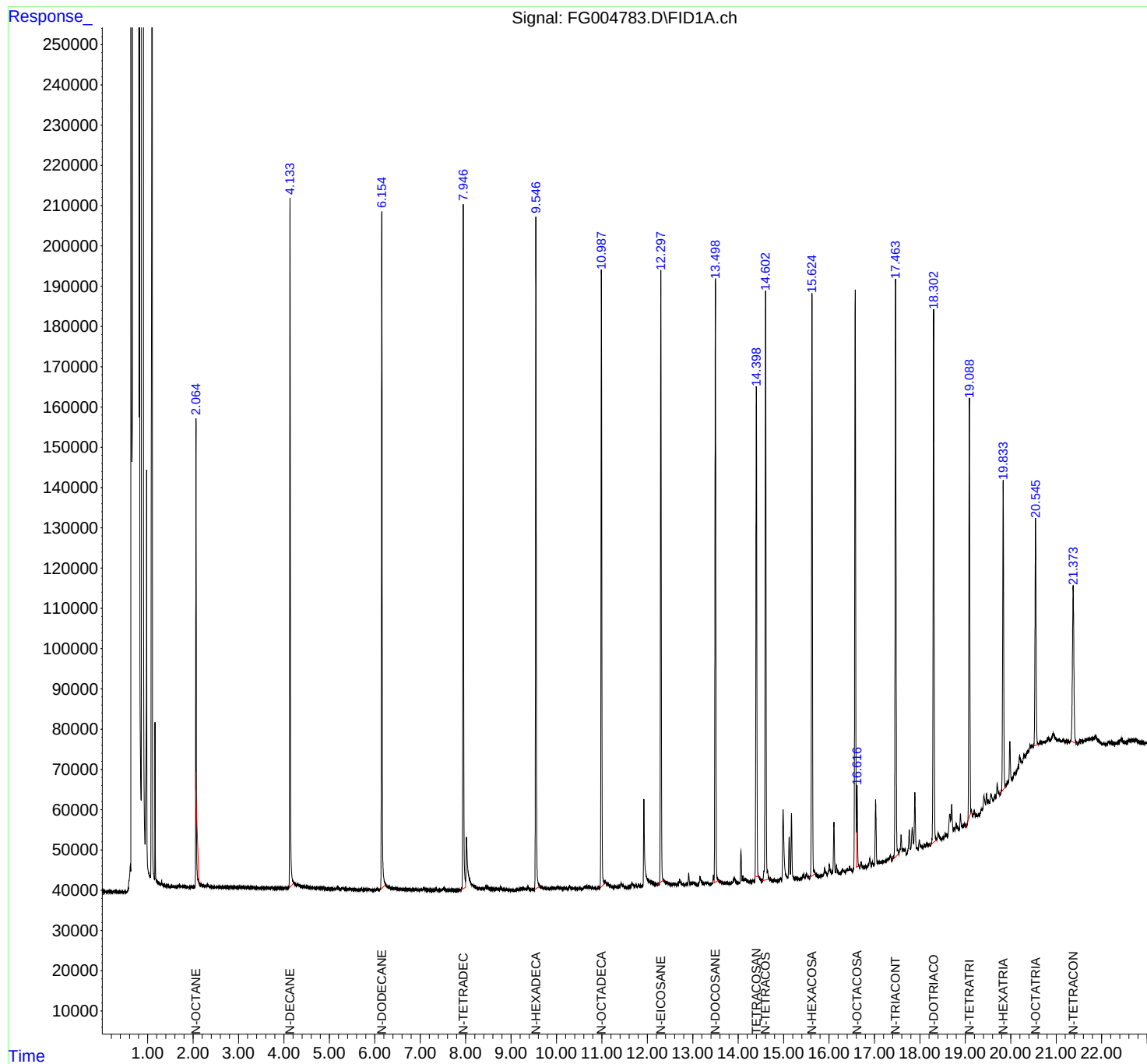
(f)=RT Delta > 1/2 Window

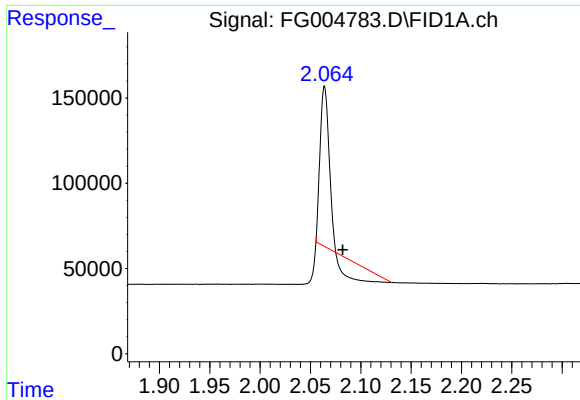
(m)=manual int.

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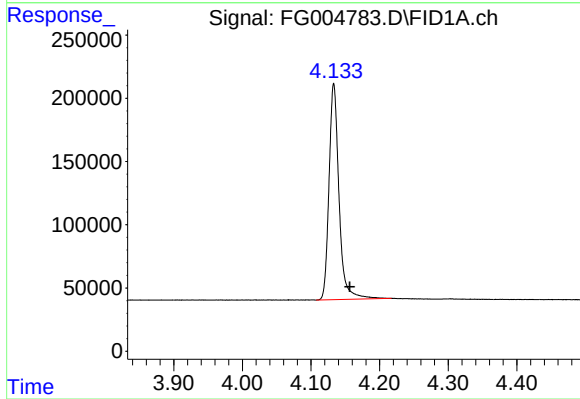
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





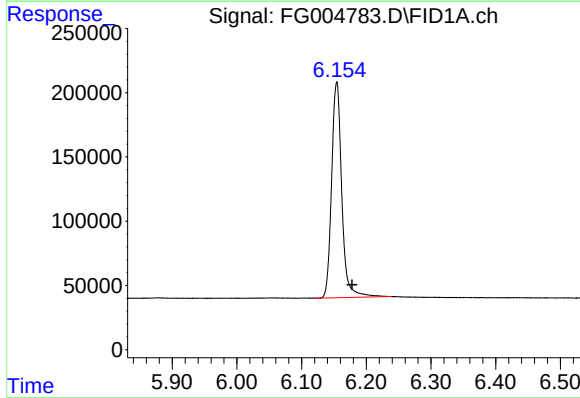
#1 N-OCTANE

R.T.: 2.064 min
Delta R.T.: -0.018 min
Response: 371214
Conc: 3.48 ug/ml



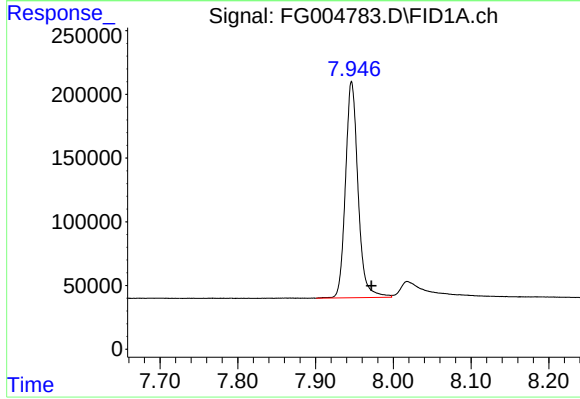
#2 N-DECANE

R.T.: 4.133 min
Delta R.T.: -0.023 min
Response: 1729253
Conc: 16.38 ug/ml



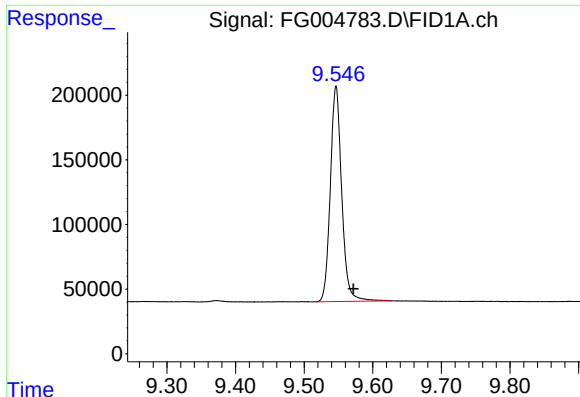
#3 N-DODECANE

R.T.: 6.154 min
Delta R.T.: -0.024 min
Response: 1834572
Conc: 17.41 ug/ml



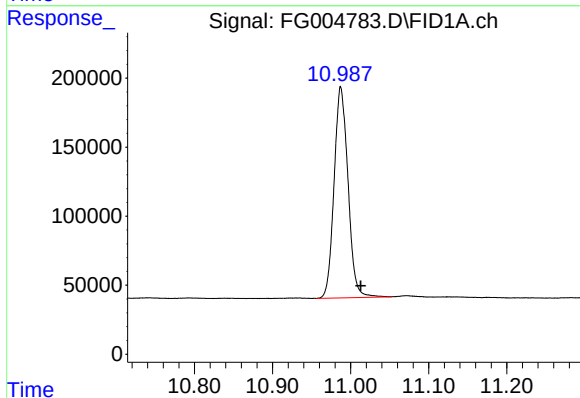
#4 N-TETRADECANE

R.T.: 7.946 min
Delta R.T.: -0.025 min
Response: 1906739
Conc: 17.60 ug/ml



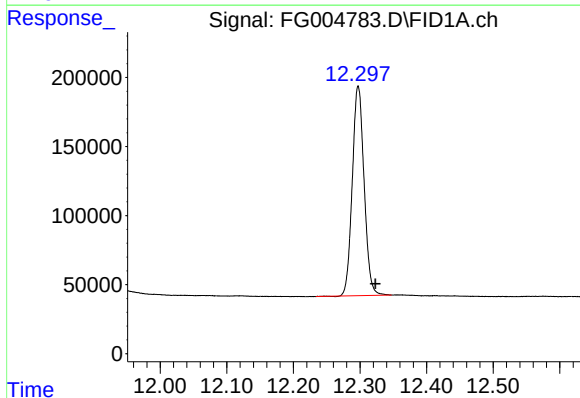
#5 N-HEXADECANE

R.T.: 9.547 min
Delta R.T.: -0.025 min
Response: 1920911
Conc: 17.17 ug/ml



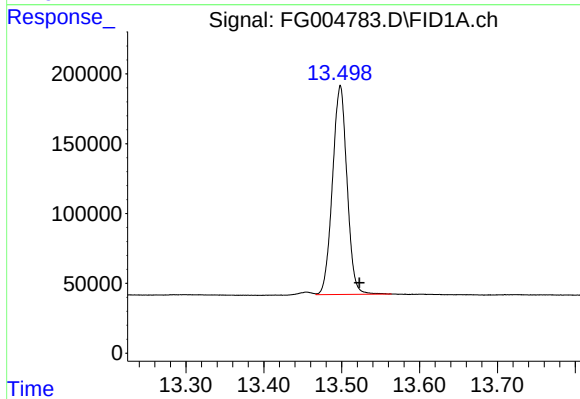
#6 N-OCTADECANE

R.T.: 10.987 min
Delta R.T.: -0.026 min
Response: 1893002
Conc: 16.69 ug/ml



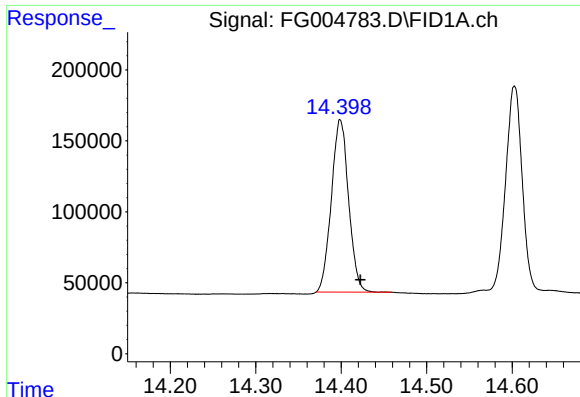
#7 N-EICOSANE

R.T.: 12.297 min
Delta R.T.: -0.026 min
Response: 1868356
Conc: 16.34 ug/ml



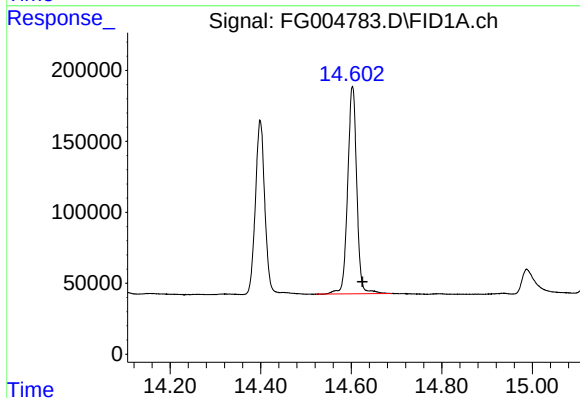
#8 N-DOCOSANE

R.T.: 13.498 min
Delta R.T.: -0.024 min
Response: 1941852
Conc: 16.99 ug/ml



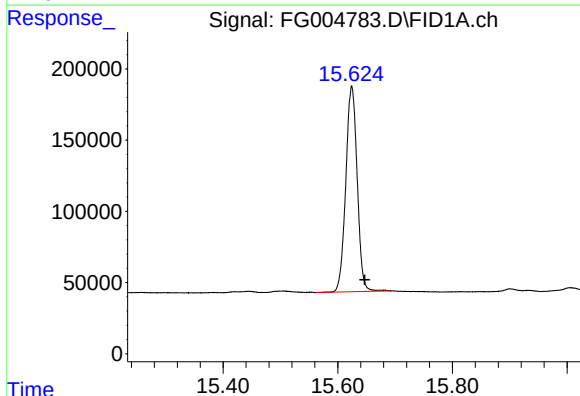
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.399 min
Delta R.T.: -0.024 min
Response: 1704095
Conc: 16.52 ug/ml



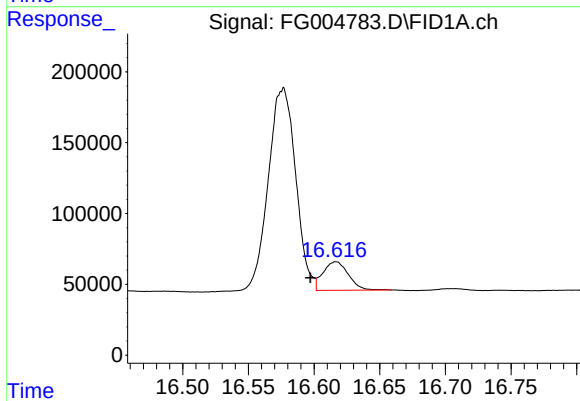
#10 N-TETRACOSANE

R.T.: 14.603 min
Delta R.T.: -0.022 min
Response: 2043417
Conc: 17.69 ug/ml



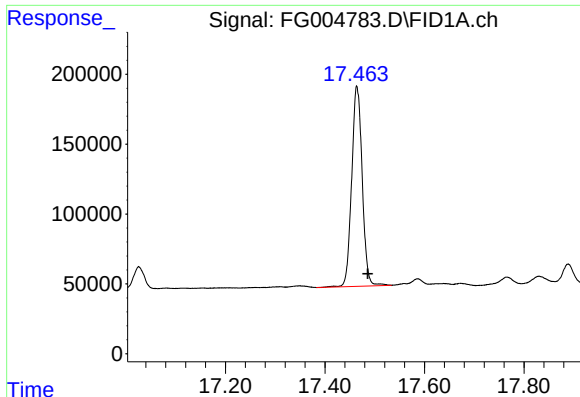
#11 N-HEXACOSANE

R.T.: 15.624 min
Delta R.T.: -0.022 min
Response: 1991362
Conc: 17.37 ug/ml



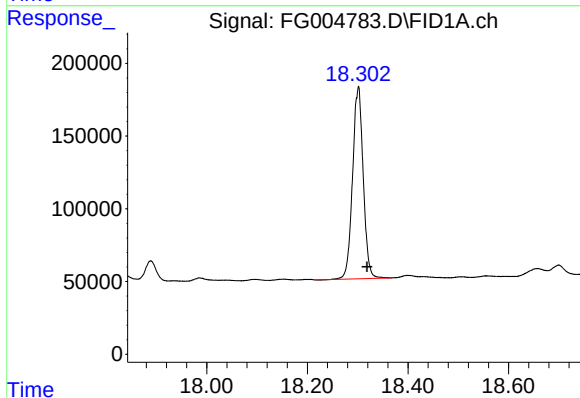
#12 N-OCTACOSANE

R.T.: 16.617 min
Delta R.T.: 0.019 min
Response: 272439
Conc: 2.35 ug/ml



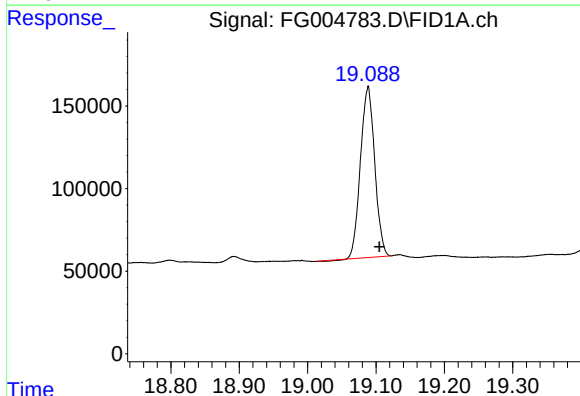
#13 N-TRIACONTANE

R.T.: 17.464 min
Delta R.T.: -0.022 min
Response: 2104165
Conc: 17.74 ug/ml



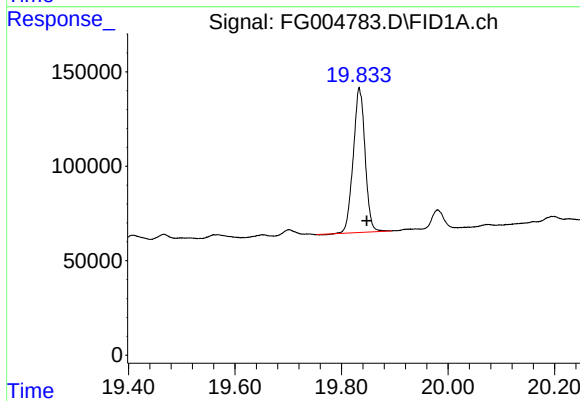
#14 N-DOTRIACONTANE

R.T.: 18.302 min
Delta R.T.: -0.017 min
Response: 1937991
Conc: 16.53 ug/ml



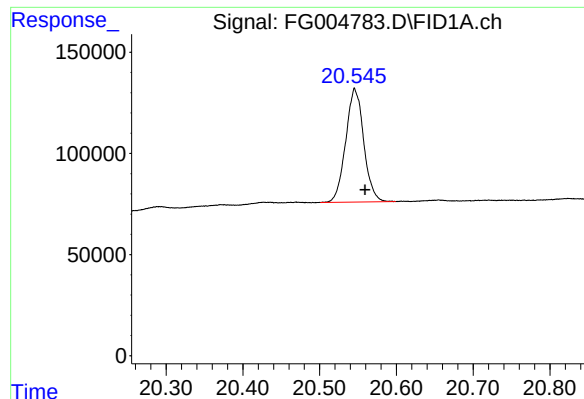
#15 N-TETRATRIACONTANE

R.T.: 19.089 min
Delta R.T.: -0.017 min
Response: 1497486
Conc: 13.44 ug/ml



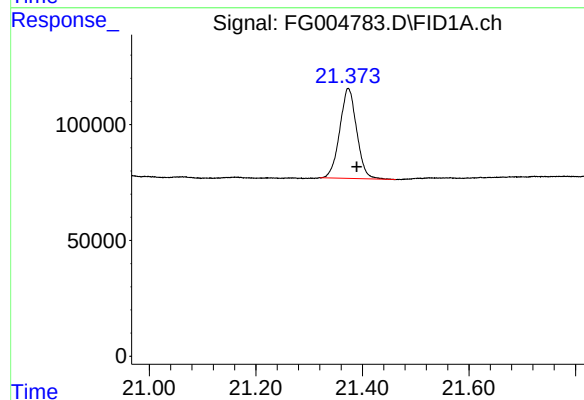
#16 N-HEXATRIACONTANE

R.T.: 19.833 min
Delta R.T.: -0.014 min
Response: 1178172
Conc: 10.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.546 min
Delta R.T.: -0.013 min
Response: 913204
Conc: 9.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.373 min
Delta R.T.: -0.016 min
Response: 857351
Conc: 7.93 ug/ml