

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021819\
 Data File : FG003858.D
 Signal(s) : FID1A.ch
 Acq On : 18 Feb 2019 12:24
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 19 00:13:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.471	6543828	48.381 ug/ml
Target Compounds			
1) N-OCTANE	2.104	7777777	50.181 ug/ml
2) N-DECANE	4.192	8909054	56.485 ug/ml
3) N-DODECANE	6.218	8765200	55.515 ug/ml
4) N-TETRADECANE	8.014	8554296	54.199 ug/ml
5) N-HEXADECANE	9.615	8304347	52.715 ug/ml
6) N-OCTADECANE	11.059	8058574	51.192 ug/ml
7) N-EICOSANE	12.370	7745523	49.455 ug/ml
8) N-DOCOSANE	13.569	7483949	48.401 ug/ml
10) N-TETRACOSANE	14.675	7295195	48.417 ug/ml
11) N-HEXACOSANE	15.697	7229289	49.146 ug/ml
12) N-OCTACOSANE	16.649	7256102	50.364 ug/ml
13) N-TRIACONTANE	17.539	7267954	51.355 ug/ml
14) N-DOTRIACONTANE	18.373	7061326	53.924 ug/ml
15) N-TETRATRIACONTANE	19.159	6972748	59.122 ug/ml
16) N-HEXATRIACONTANE	19.902	6715551	63.623 ug/ml
17) N-OCTATRIACONTANE	20.620	6172470	63.138 ug/ml
18) N-TETRACONTANE	21.470	6279619	59.023 ug/ml

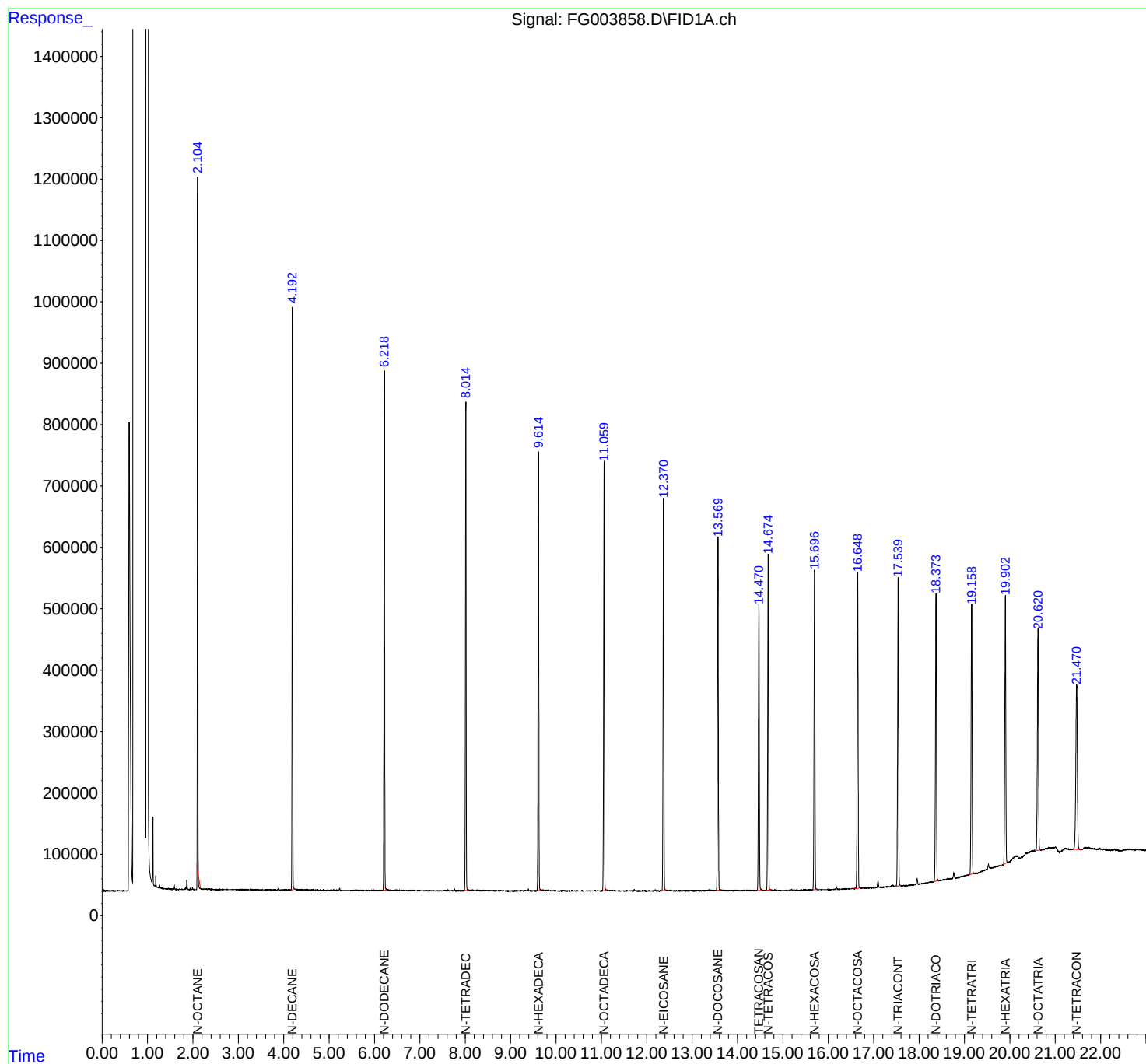
(f)=RT Delta > 1/2 Window

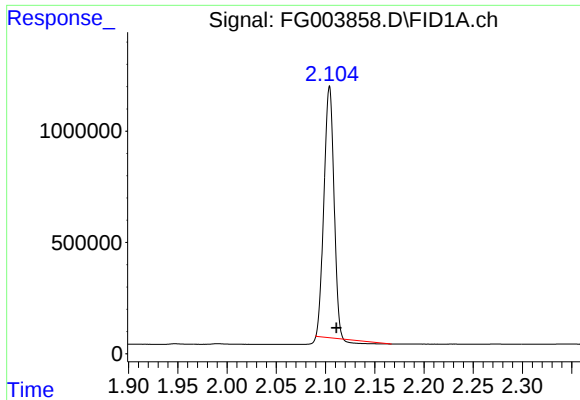
(m)=manual int.

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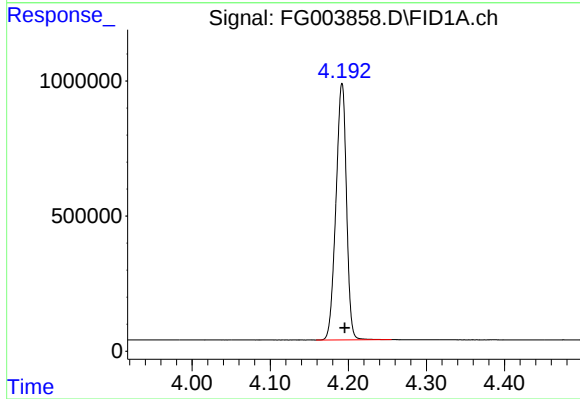
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





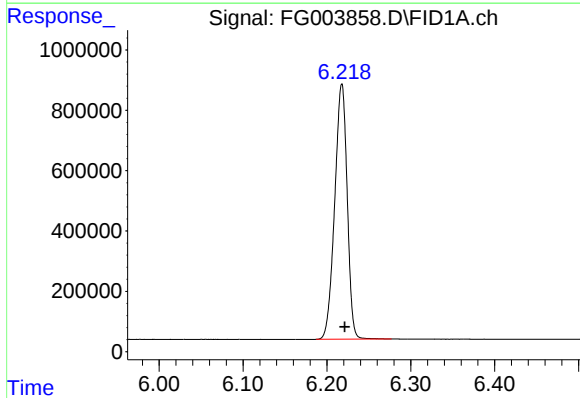
#1 N-OCTANE

R.T.: 2.104 min
Delta R.T.: -0.007 min
Response: 7777777
Conc: 50.18 ug/ml



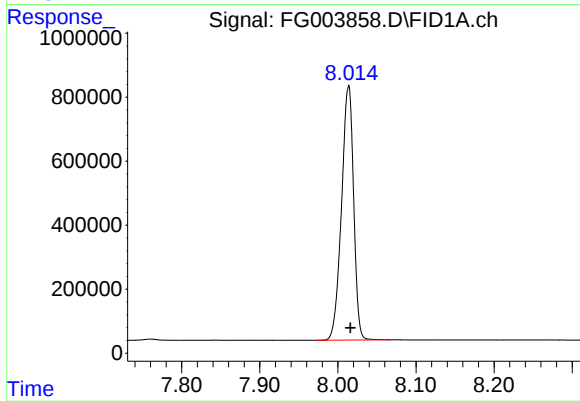
#2 N-DECANE

R.T.: 4.192 min
Delta R.T.: -0.004 min
Response: 8909054
Conc: 56.48 ug/ml



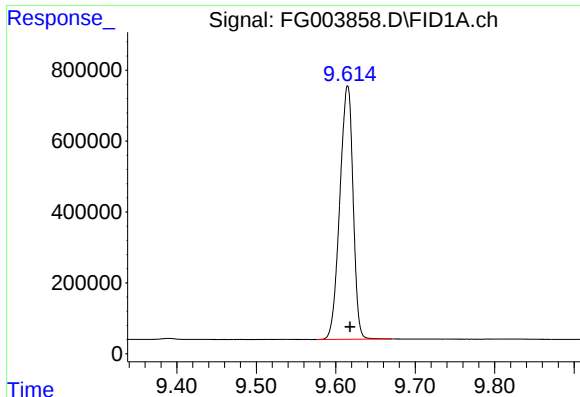
#3 N-DODECANE

R.T.: 6.218 min
Delta R.T.: -0.003 min
Response: 8765200
Conc: 55.52 ug/ml



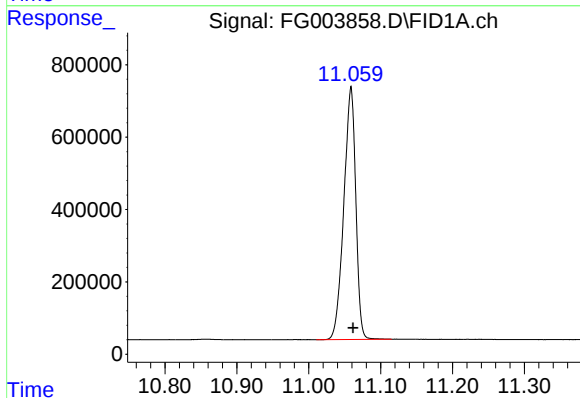
#4 N-TETRADECANE

R.T.: 8.014 min
Delta R.T.: -0.002 min
Response: 8554296
Conc: 54.20 ug/ml



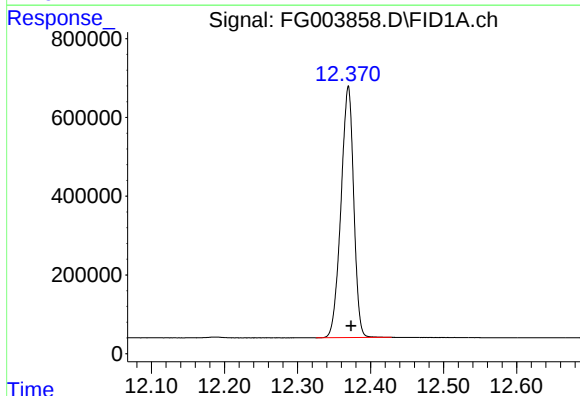
#5 N-HEXADECANE

R.T.: 9.615 min
Delta R.T.: -0.003 min
Response: 8304347
Conc: 52.71 ug/ml



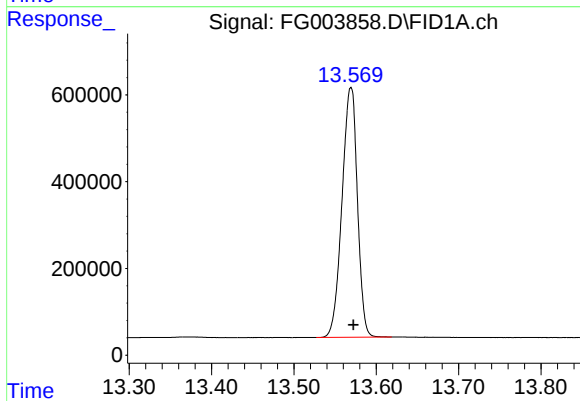
#6 N-OCTADECANE

R.T.: 11.059 min
Delta R.T.: -0.003 min
Response: 8058574
Conc: 51.19 ug/ml



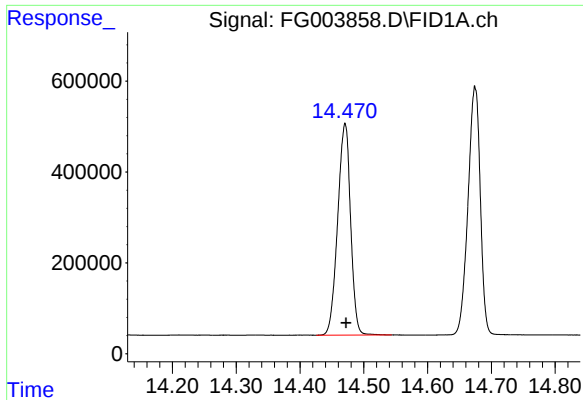
#7 N-EICOSANE

R.T.: 12.370 min
Delta R.T.: -0.004 min
Response: 7745523
Conc: 49.45 ug/ml



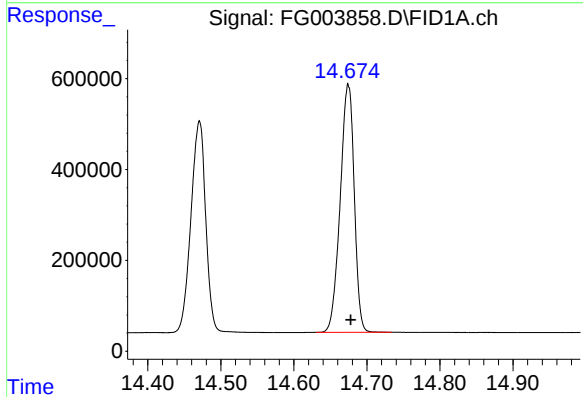
#8 N-DOCOSANE

R.T.: 13.569 min
Delta R.T.: -0.003 min
Response: 7483949
Conc: 48.40 ug/ml



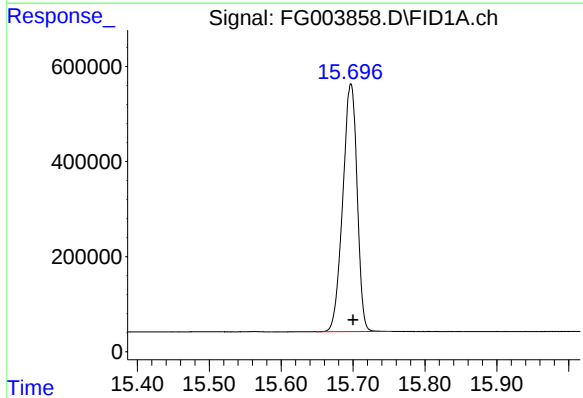
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.471 min
Delta R.T.: -0.002 min
Response: 6543828
Conc: 48.38 ug/ml



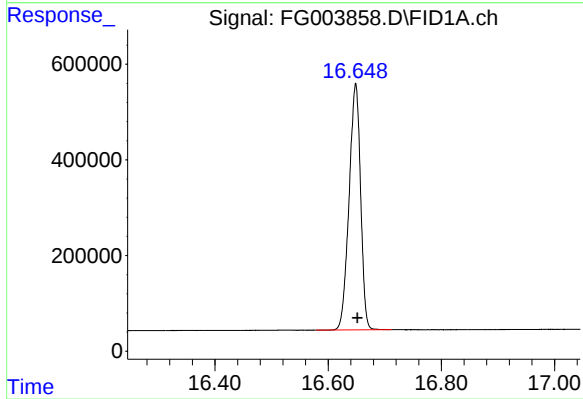
#10 N-TETRACOSANE

R.T.: 14.675 min
Delta R.T.: -0.003 min
Response: 7295195
Conc: 48.42 ug/ml



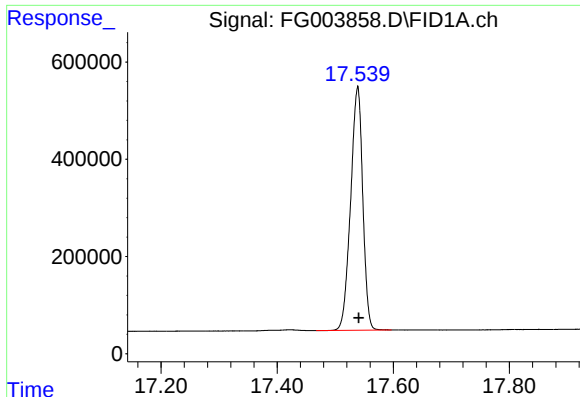
#11 N-HEXACOSANE

R.T.: 15.697 min
Delta R.T.: -0.003 min
Response: 7229289
Conc: 49.15 ug/ml



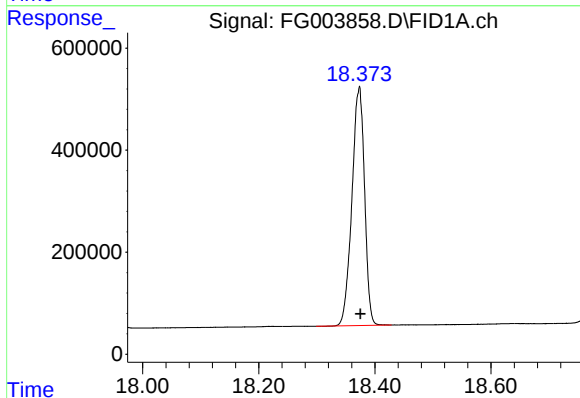
#12 N-OCTACOSANE

R.T.: 16.649 min
Delta R.T.: -0.003 min
Response: 7256102
Conc: 50.36 ug/ml



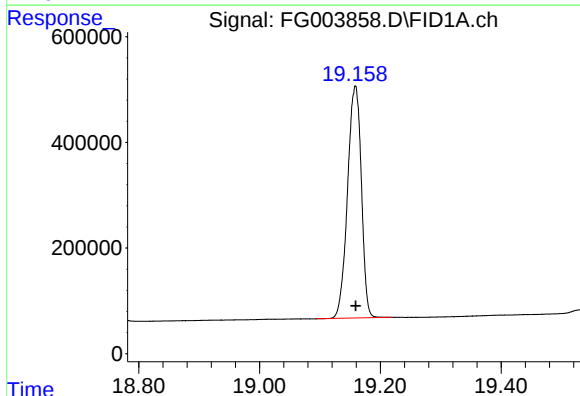
#13 N-TRIACONTANE

R.T.: 17.539 min
Delta R.T.: -0.002 min
Response: 7267954
Conc: 51.36 ug/ml



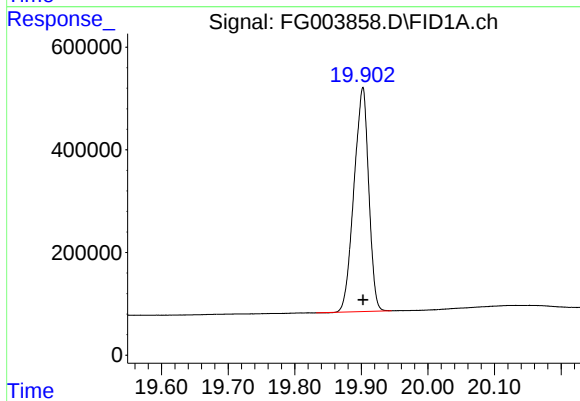
#14 N-DOTRIACONTANE

R.T.: 18.373 min
Delta R.T.: -0.002 min
Response: 7061326
Conc: 53.92 ug/ml



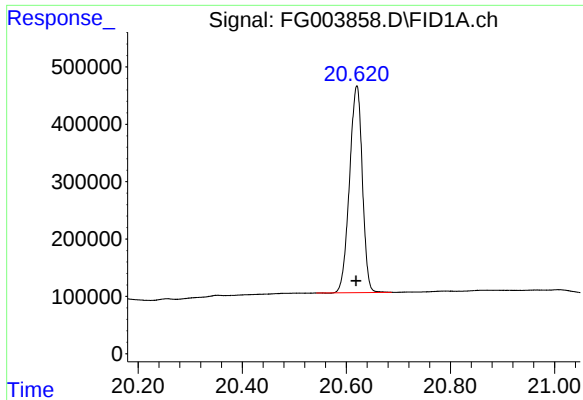
#15 N-TETRATRIACONTANE

R.T.: 19.159 min
Delta R.T.: 0.000 min
Response: 6972748
Conc: 59.12 ug/ml



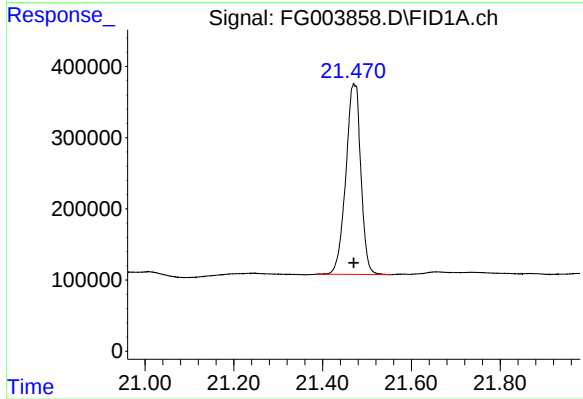
#16 N-HEXATRIACONTANE

R.T.: 19.902 min
Delta R.T.: 0.000 min
Response: 6715551
Conc: 63.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.620 min
Delta R.T.: 0.001 min
Response: 6172470
Conc: 63.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.470 min
Delta R.T.: 0.000 min
Response: 6279619
Conc: 59.02 ug/ml