

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032321\
 Data File : FG007745.D
 Signal(s) : FID1A.ch
 Acq On : 23 Mar 2021 12:59
 Operator : DD\AJ
 Sample : PB135295BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 24 01:38:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031221.M
 Quant Title :
 QLast Update : Mon Mar 15 09:29:28 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...	14.447	4066824	32.141 ug/ml
Target Compounds			
1) N-OCTANE	2.107	3547558	24.696 ug/ml
2) N-DECANE	4.171	4296058	29.311 ug/ml
3) N-DODECANE	6.189	4482798	30.265 ug/ml
4) N-TETRADECANE	7.985	4651590	30.746 ug/ml
5) N-HEXADECANE	9.588	4700271	31.280 ug/ml
6) N-OCTADECANE	11.032	4734825	31.409 ug/ml
7) N-EICOSANE	12.344	4749138	32.118 ug/ml
8) N-DOCOSANE	13.544	4647392	31.935 ug/ml
10) N-TETRACOSANE	14.651	4487938	31.280 ug/ml
11) N-HEXACOSANE	15.674	4326700	30.959 ug/ml
12) N-OCTACOSANE	16.627	4169711	30.490 ug/ml
13) N-TRIACONTANE	17.516	3994995	30.205 ug/ml
14) N-DOTRIACONTANE	18.350	3760187	29.848 ug/ml
15) N-TETRATRIACONTANE	19.135	3332652	29.036 ug/ml
16) N-HEXATRIACONTANE	19.878	2879336	28.456 ug/ml
17) N-OCTATRIACONTANE	20.591	2317561	25.308 ug/ml
18) N-TETRACONTANE	21.429	1820261	20.785 ug/ml

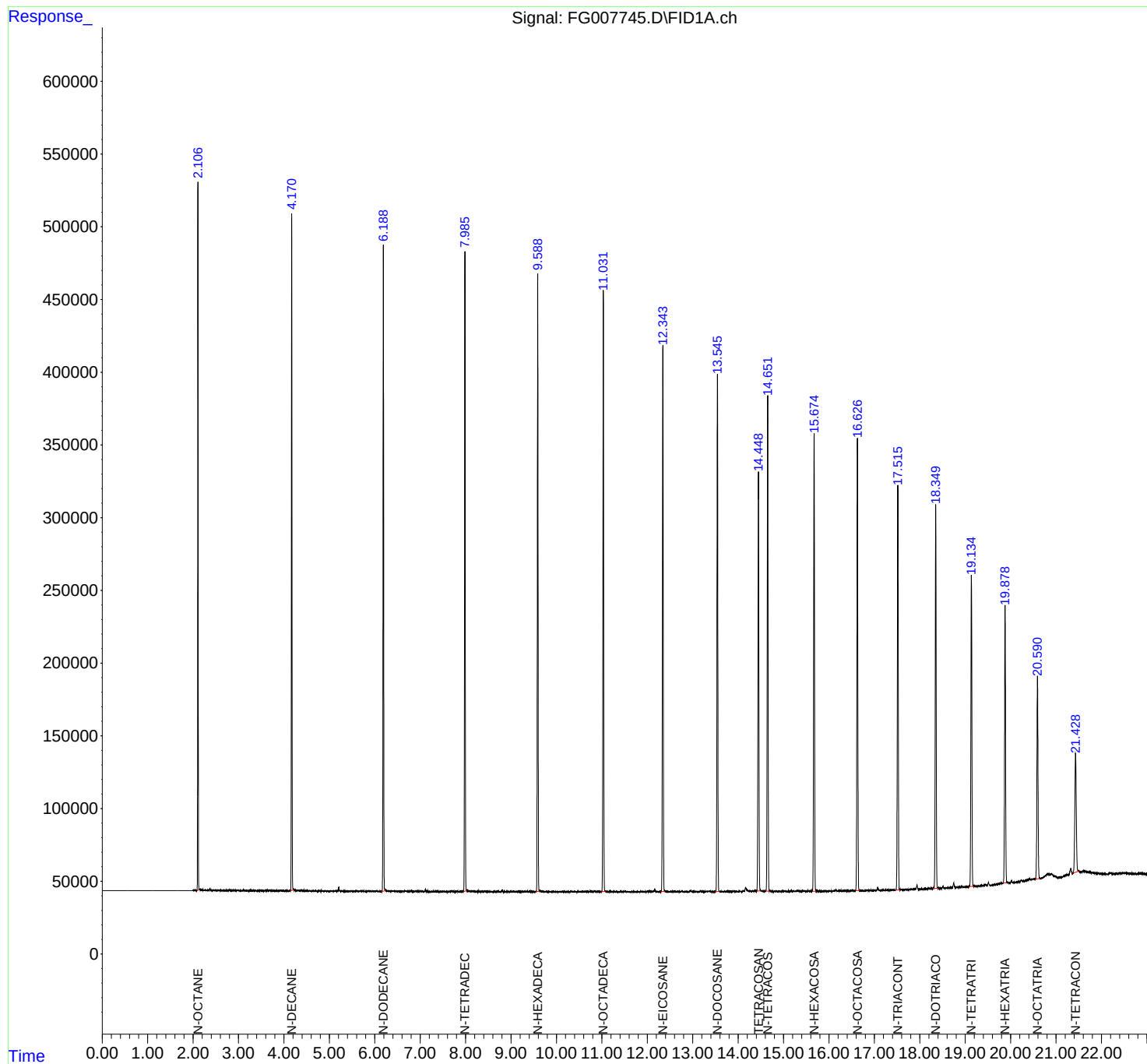
(f)=RT Delta > 1/2 Window

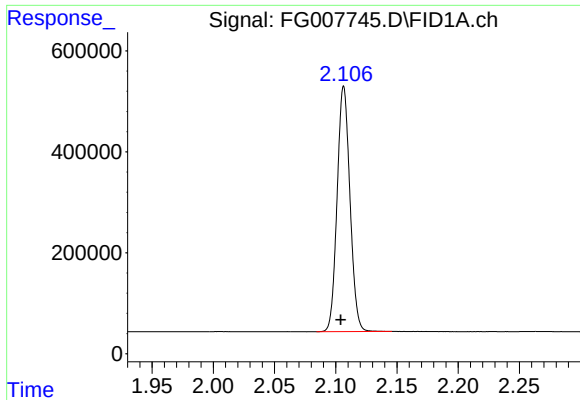
(m)=manual int.

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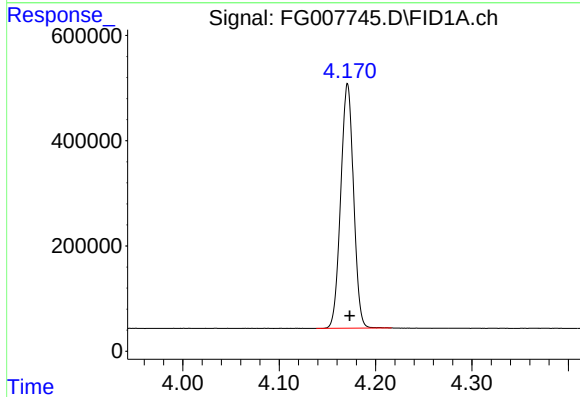
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





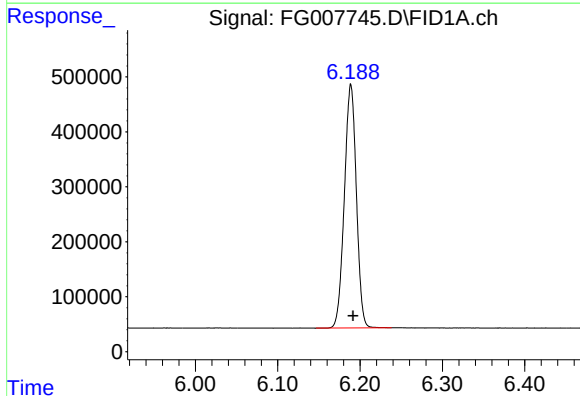
#1 N-OCTANE

R.T.: 2.107 min
Delta R.T.: 0.003 min
Response: 3547558
Conc: 24.70 ug/ml



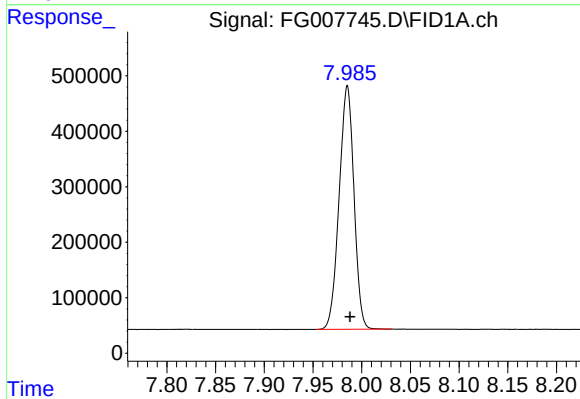
#2 N-DECANE

R.T.: 4.171 min
Delta R.T.: -0.002 min
Response: 4296058
Conc: 29.31 ug/ml



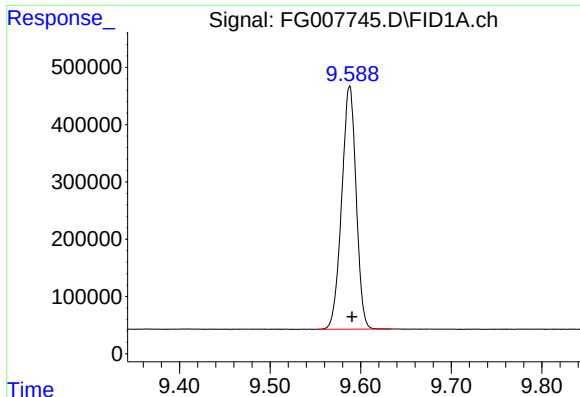
#3 N-DODECANE

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 4482798
Conc: 30.26 ug/ml



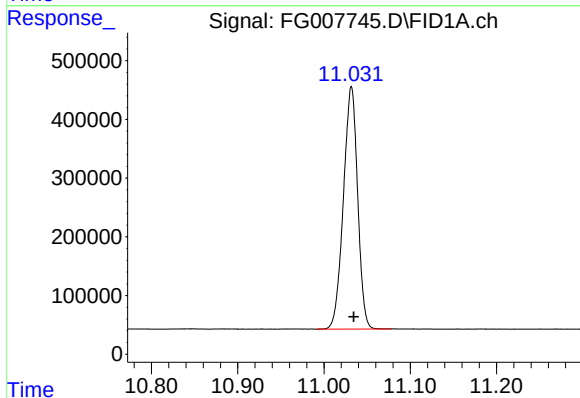
#4 N-TETRADECANE

R.T.: 7.985 min
Delta R.T.: -0.003 min
Response: 4651590
Conc: 30.75 ug/ml



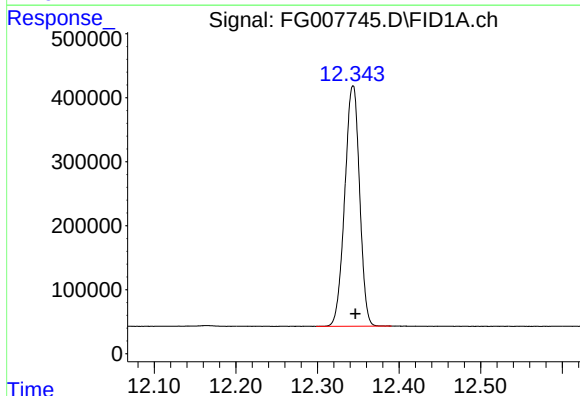
#5 N-HEXADECANE

R.T.: 9.588 min
Delta R.T.: -0.003 min
Response: 4700271
Conc: 31.28 ug/ml



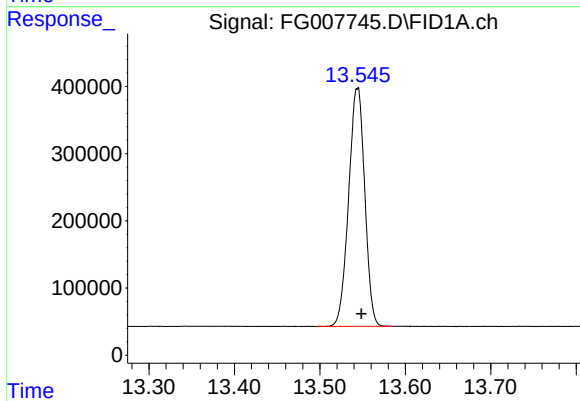
#6 N-OCTADECANE

R.T.: 11.032 min
Delta R.T.: -0.003 min
Response: 4734825
Conc: 31.41 ug/ml



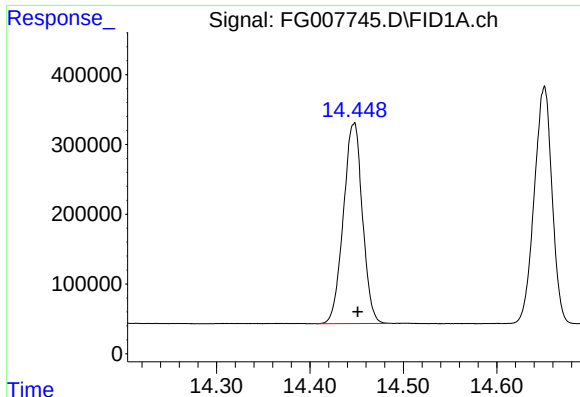
#7 N-EICOSANE

R.T.: 12.344 min
Delta R.T.: -0.003 min
Response: 4749138
Conc: 32.12 ug/ml



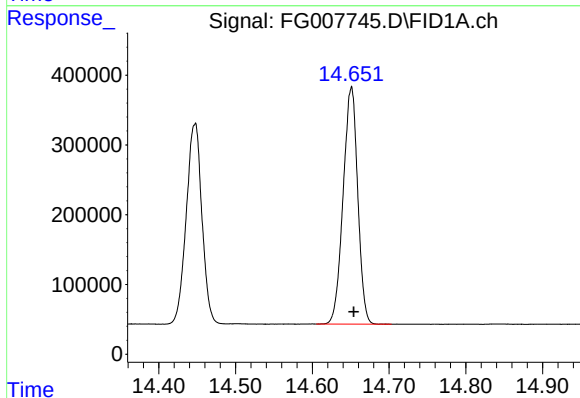
#8 N-DOCOSANE

R.T.: 13.544 min
Delta R.T.: -0.004 min
Response: 4647392
Conc: 31.94 ug/ml



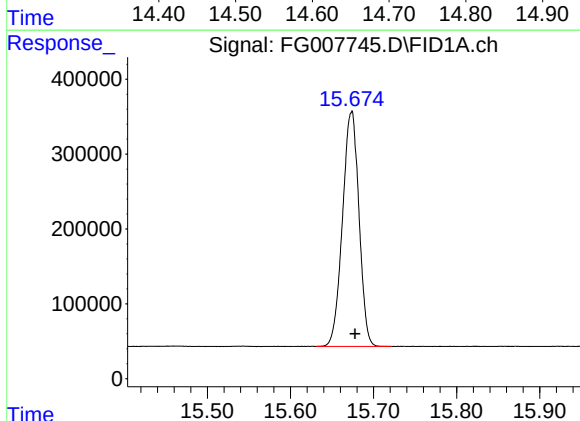
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.447 min
Delta R.T.: -0.004 min
Response: 4066824
Conc: 32.14 ug/ml



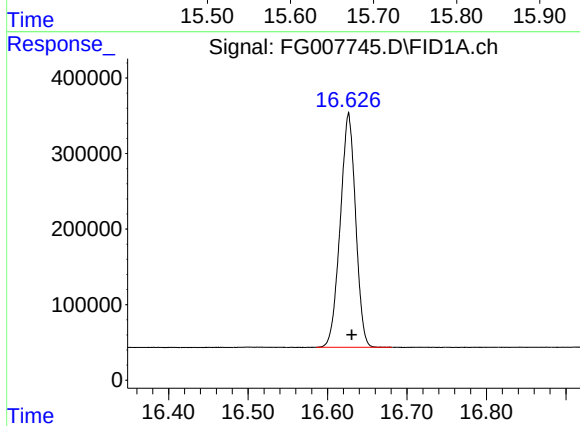
#10 N-TETRACOSANE

R.T.: 14.651 min
Delta R.T.: -0.003 min
Response: 4487938
Conc: 31.28 ug/ml



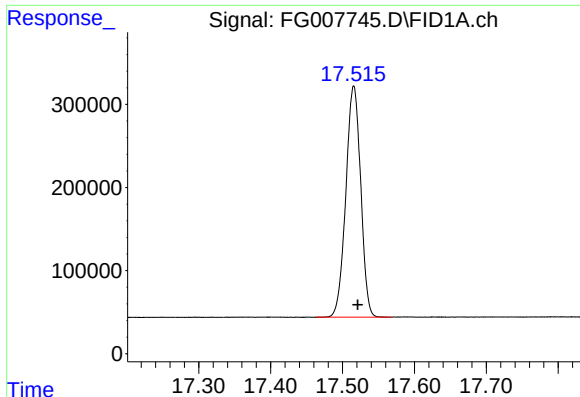
#11 N-HEXACOSANE

R.T.: 15.674 min
Delta R.T.: -0.004 min
Response: 4326700
Conc: 30.96 ug/ml



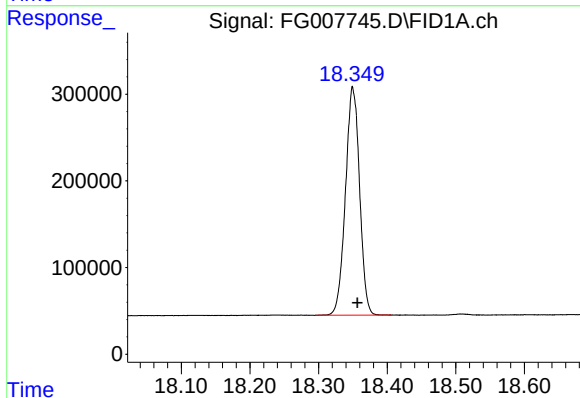
#12 N-OCTACOSANE

R.T.: 16.627 min
Delta R.T.: -0.004 min
Response: 4169711
Conc: 30.49 ug/ml



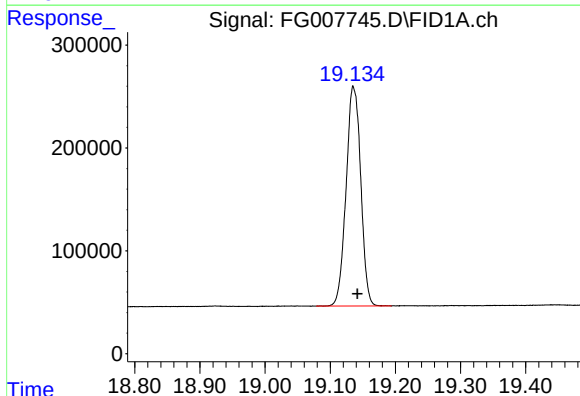
#13 N-TRIACONTANE

R.T.: 17.516 min
Delta R.T.: -0.006 min
Response: 3994995
Conc: 30.21 ug/ml



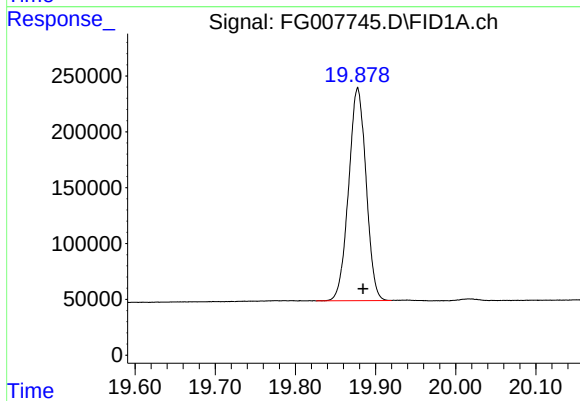
#14 N-DOTRIACONTANE

R.T.: 18.350 min
Delta R.T.: -0.007 min
Response: 3760187
Conc: 29.85 ug/ml



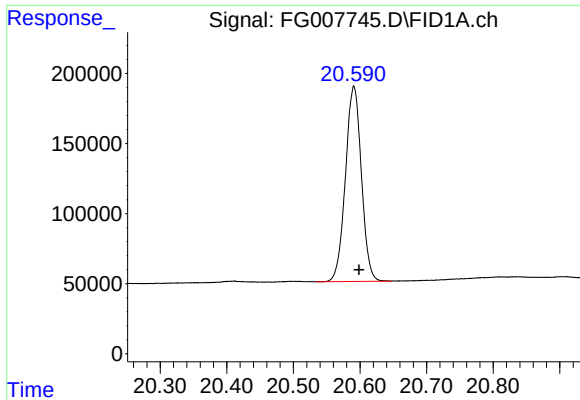
#15 N-TETRATRIACONTANE

R.T.: 19.135 min
Delta R.T.: -0.006 min
Response: 3332652
Conc: 29.04 ug/ml



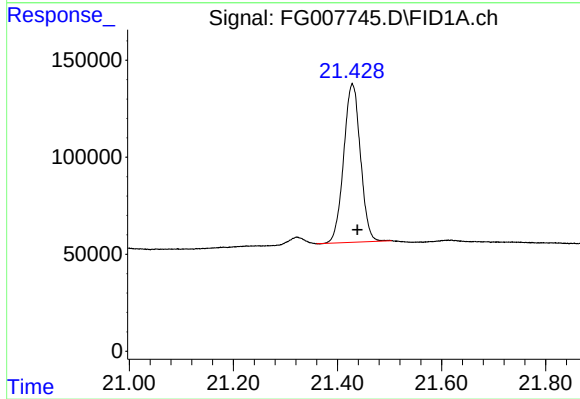
#16 N-HEXATRIACONTANE

R.T.: 19.878 min
Delta R.T.: -0.007 min
Response: 2879336
Conc: 28.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.591 min
Delta R.T.: -0.008 min
Response: 2317561
Conc: 25.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.429 min
Delta R.T.: -0.010 min
Response: 1820261
Conc: 20.78 ug/ml