

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080918\
 Data File : FG002033.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2018 19:22
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 02:13:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 2018
 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...	14.462	6118054	48.536 ug/ml
Target Compounds			
1) N-OCTANE	2.144	8115589	56.179 ug/ml
2) N-DECANE	4.216	8192912	55.591 ug/ml
3) N-DODECANE	6.229	8141261	54.192 ug/ml
4) N-TETRADECANE	8.020	7996253	52.570 ug/ml
5) N-HEXADECANE	9.618	7811777	51.286 ug/ml
6) N-OCTADECANE	11.057	7649727	49.871 ug/ml
7) N-EICOSANE	12.366	7390320	48.974 ug/ml
8) N-DOCOSANE	13.561	7127924	48.529 ug/ml
10) N-TETRACOSANE	14.665	6876401	47.961 ug/ml
11) N-HEXACOSANE	15.685	6631536	47.076 ug/ml
12) N-OCTACOSANE	16.635	6444407	46.192 ug/ml
13) N-TRIACONTANE	17.522	6268092	45.897 ug/ml
14) N-DOTRIACONTANE	18.356	5802909	46.857 ug/ml
15) N-TETRATRIACONTANE	19.141	5249571	48.282 ug/ml
16) N-HEXATRIACONTANE	19.882	4638518	48.281 ug/ml
17) N-OCTATRIACONTANE	20.595	3936714	46.729 ug/ml
18) N-TETRACONTANE	21.424	3738063	45.066 ug/ml

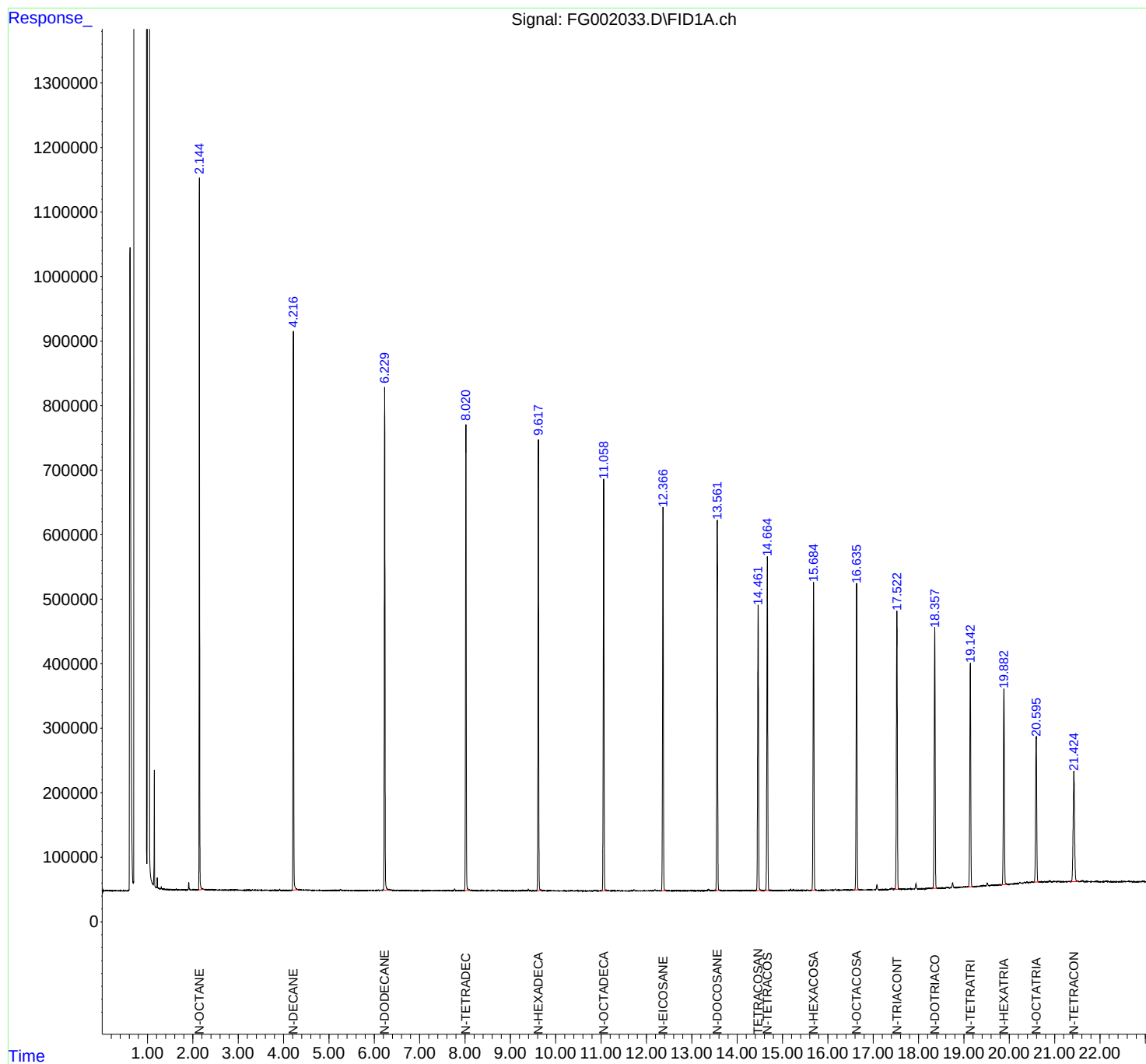
(f)=RT Delta > 1/2 Window

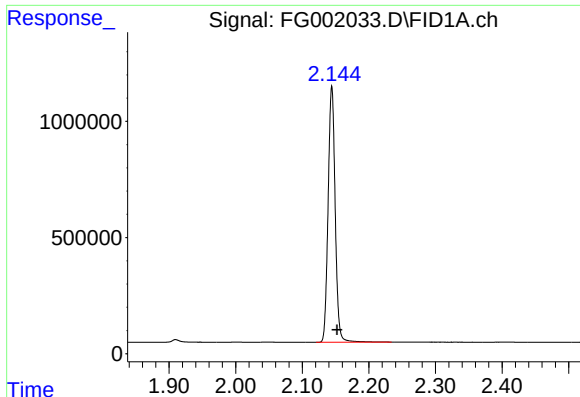
(m)=manual int.

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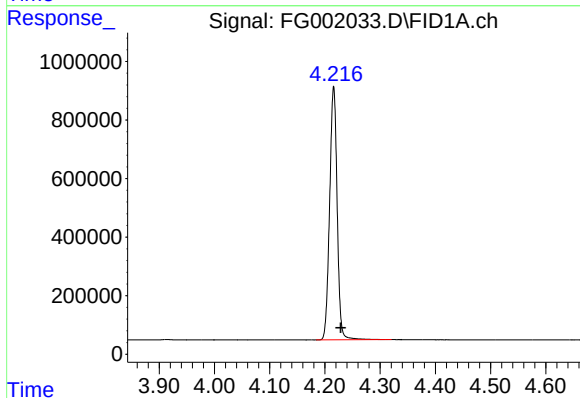
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





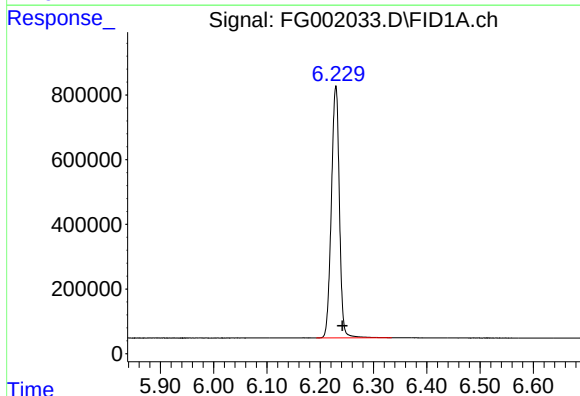
#1 N-OCTANE

R.T.: 2.144 min
Delta R.T.: -0.008 min
Response: 8115589
Conc: 56.18 ug/ml



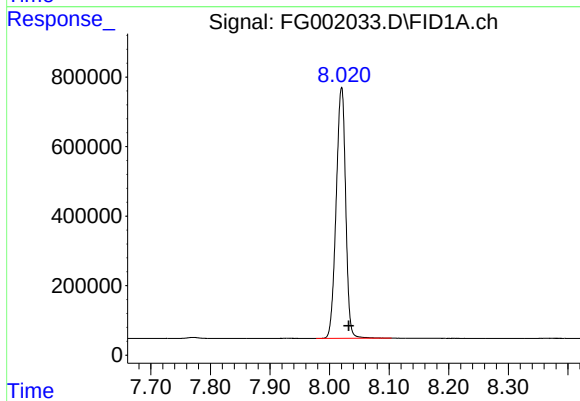
#2 N-DECANE

R.T.: 4.216 min
Delta R.T.: -0.013 min
Response: 8192912
Conc: 55.59 ug/ml



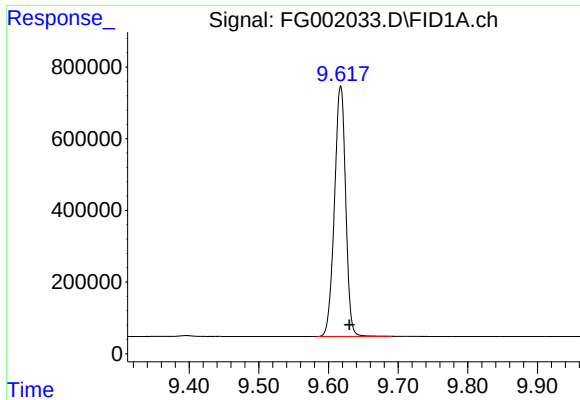
#3 N-DODECANE

R.T.: 6.229 min
Delta R.T.: -0.012 min
Response: 8141261
Conc: 54.19 ug/ml



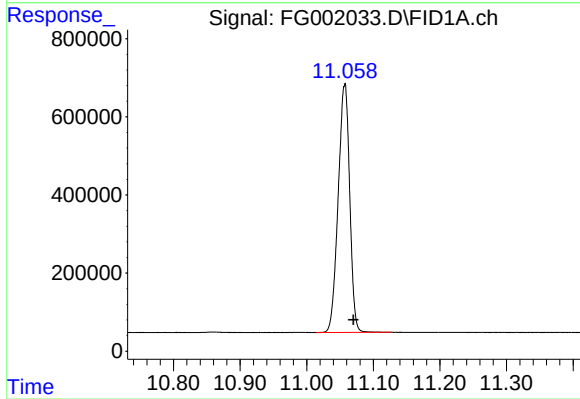
#4 N-TETRADECANE

R.T.: 8.020 min
Delta R.T.: -0.012 min
Response: 7996253
Conc: 52.57 ug/ml



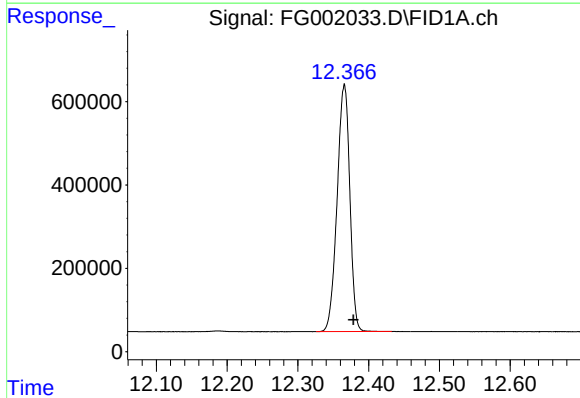
#5 N-HEXADECANE

R.T.: 9.618 min
Delta R.T.: -0.013 min
Response: 7811777
Conc: 51.29 ug/ml



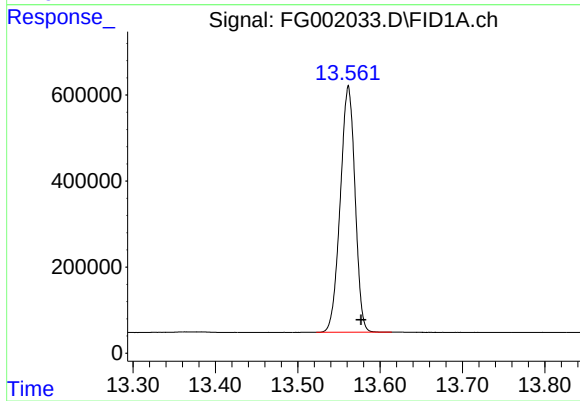
#6 N-OCTADECANE

R.T.: 11.057 min
Delta R.T.: -0.013 min
Response: 7649727
Conc: 49.87 ug/ml



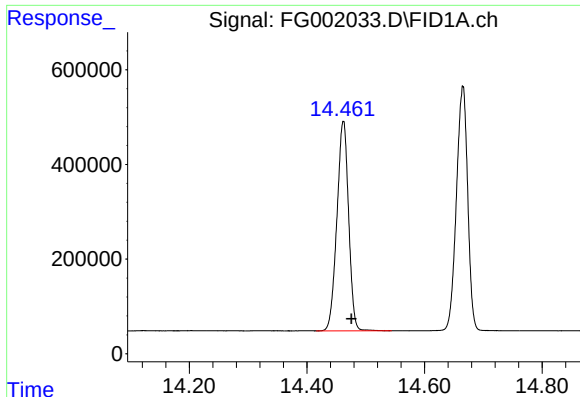
#7 N-EICOSANE

R.T.: 12.366 min
Delta R.T.: -0.013 min
Response: 7390320
Conc: 48.97 ug/ml



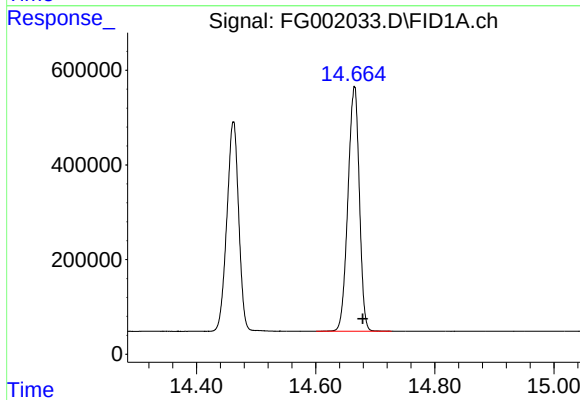
#8 N-DOCOSANE

R.T.: 13.561 min
Delta R.T.: -0.016 min
Response: 7127924
Conc: 48.53 ug/ml



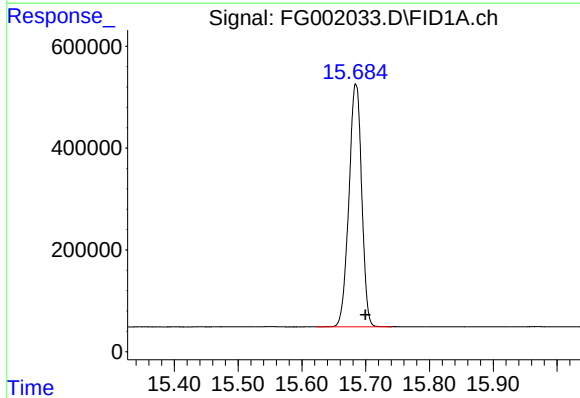
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.462 min
Delta R.T.: -0.014 min
Response: 6118054
Conc: 48.54 ug/ml



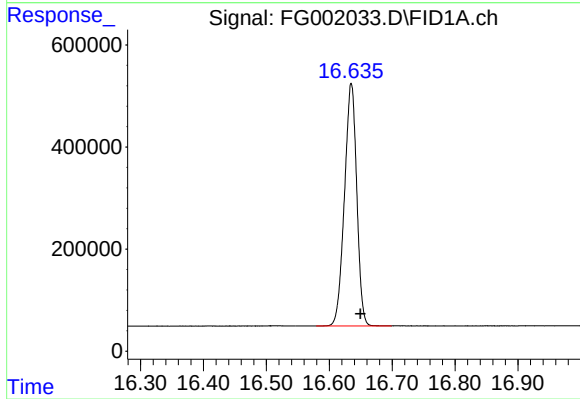
#10 N-TETRACOSANE

R.T.: 14.665 min
Delta R.T.: -0.014 min
Response: 6876401
Conc: 47.96 ug/ml



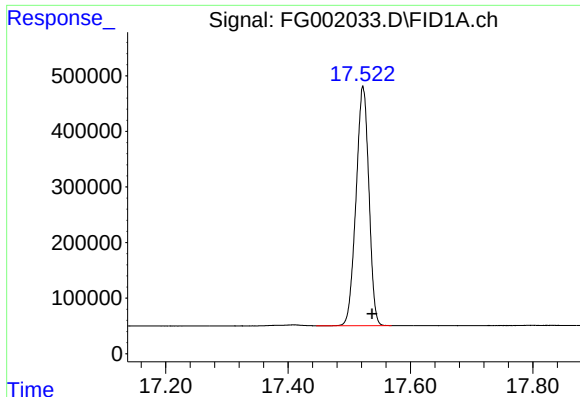
#11 N-HEXACOSANE

R.T.: 15.685 min
Delta R.T.: -0.015 min
Response: 6631536
Conc: 47.08 ug/ml



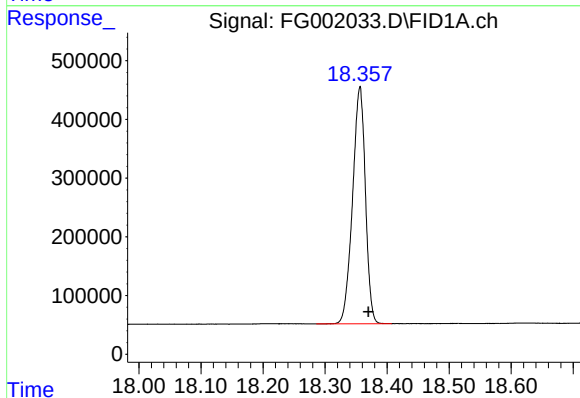
#12 N-OCTACOSANE

R.T.: 16.635 min
Delta R.T.: -0.014 min
Response: 6444407
Conc: 46.19 ug/ml



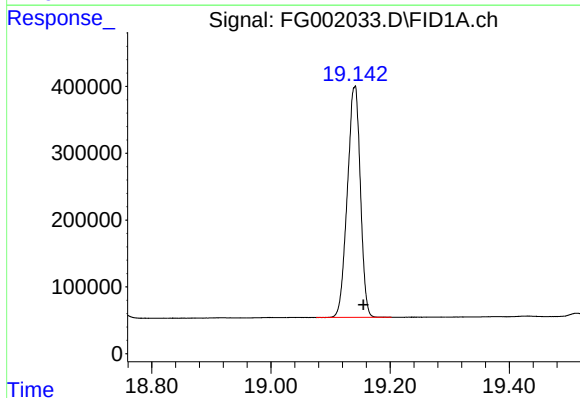
#13 N-TRIACONTANE

R.T.: 17.522 min
Delta R.T.: -0.015 min
Response: 6268092
Conc: 45.90 ug/ml



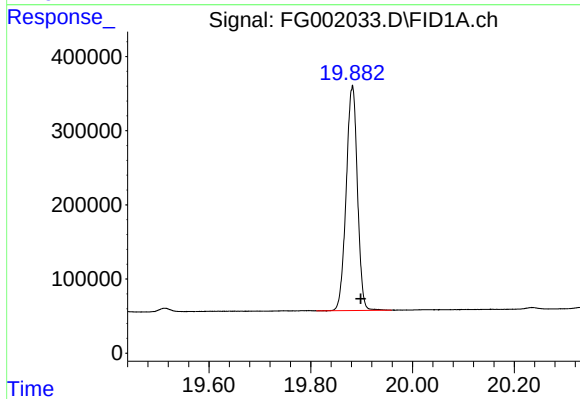
#14 N-DOTRIACONTANE

R.T.: 18.356 min
Delta R.T.: -0.014 min
Response: 5802909
Conc: 46.86 ug/ml



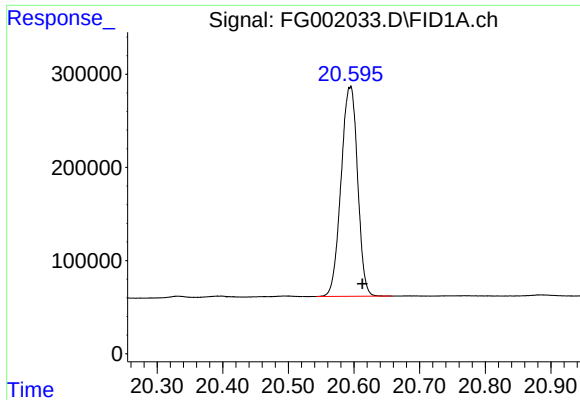
#15 N-TETRATRIACONTANE

R.T.: 19.141 min
Delta R.T.: -0.015 min
Response: 5249571
Conc: 48.28 ug/ml



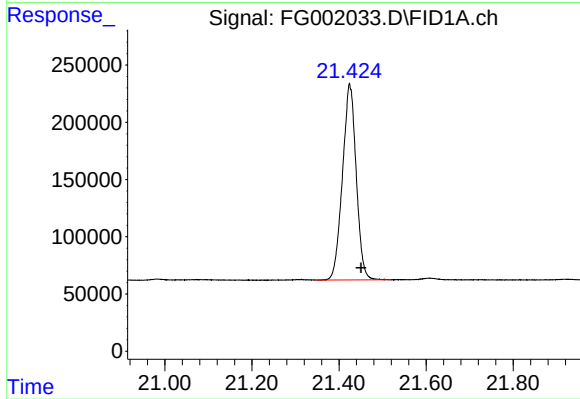
#16 N-HEXATRIACONTANE

R.T.: 19.882 min
Delta R.T.: -0.016 min
Response: 4638518
Conc: 48.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.595 min
Delta R.T.: -0.018 min
Response: 3936714
Conc: 46.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.424 min
Delta R.T.: -0.027 min
Response: 3738063
Conc: 45.07 ug/ml