

Data Path : P:\HPCHEM1\FID_G\Data\FG020618\
 Data File : FG000049.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2018 15:19
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 15:55:29 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:17:23 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...	14.572	7959971	47.347 ug/ml
Target Compounds			
1) N-OCTANE	2.204	5378248	43.586 ug/ml
2) N-DECANE	4.310	6121262	43.664 ug/ml
3) N-DODECANE	6.334	6937178	44.712 ug/ml
4) N-TETRADECANE	8.128	7965169	46.325 ug/ml
5) N-HEXADECANE	9.727	8674664	47.148 ug/ml
6) N-OCTADECANE	11.168	9148443	47.024 ug/ml
7) N-EICOSANE	12.477	9194884	47.517 ug/ml
8) N-DOCOSANE	13.673	9130392	47.997 ug/ml
10) N-TETRACOSANE	14.776	8828479	47.516 ug/ml
11) N-HEXACOSANE	15.795	7695877	44.025 ug/ml
12) N-OCTACOSANE	16.743	5861310	37.481 ug/ml
13) N-TRIACONTANE	17.628	5238037	39.741 ug/ml
14) N-DOTRIACONTANE	18.462	5092928	46.667 ug/ml
15) N-TETRATRIACONTANE	19.245	4460643	47.822 ug/ml
16) N-HEXATRIACONTANE	19.986	3621460	46.133 ug/ml
17) N-OCTATRIACONTANE	20.713	3332853	45.065 ug/ml
18) N-TETRACONTANE	21.591	3095900	43.348 ug/ml

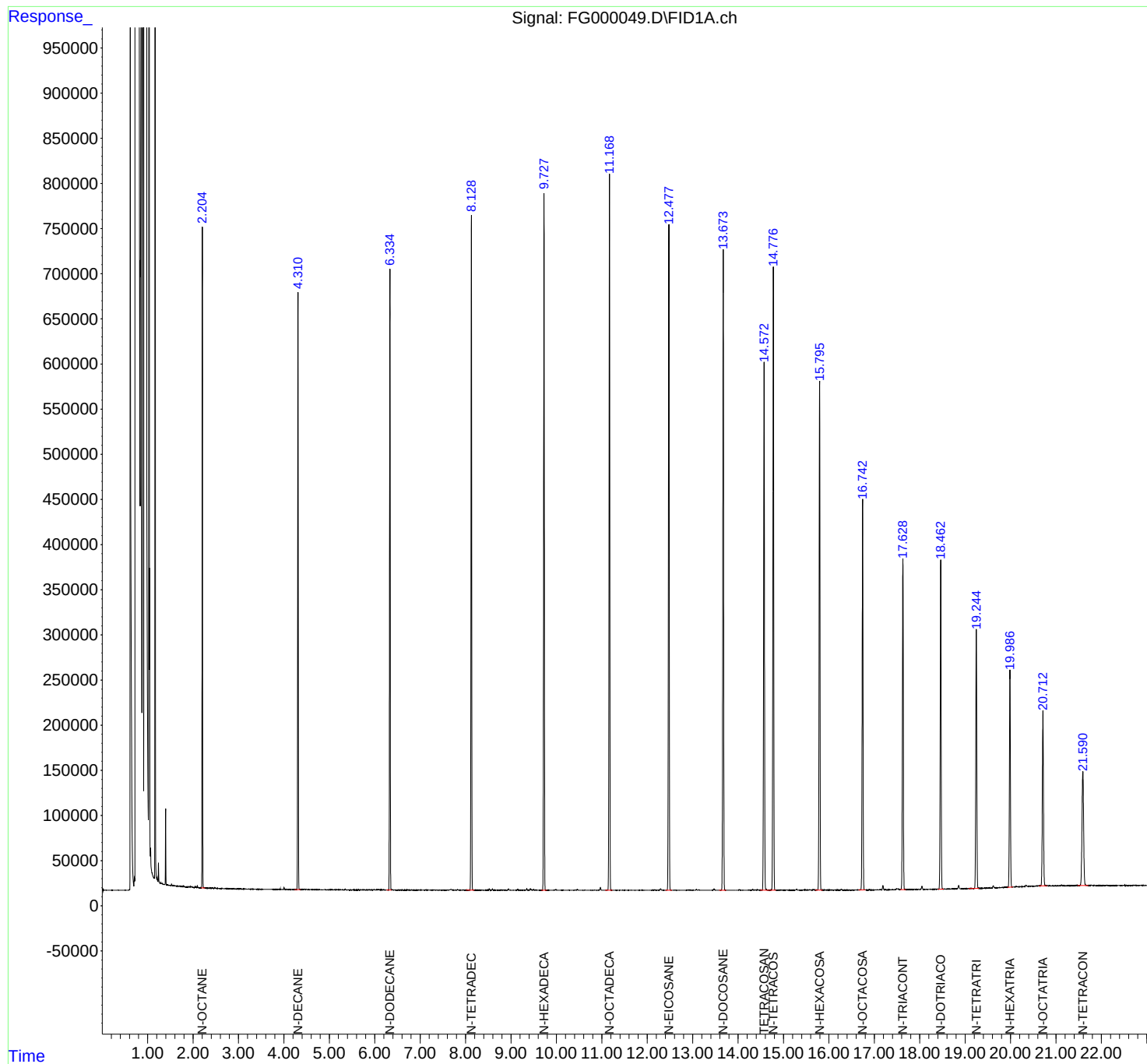
(f)=RT Delta > 1/2 Window

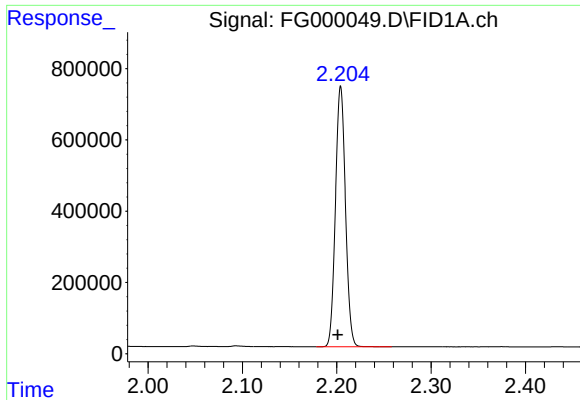
(m)=manual int.

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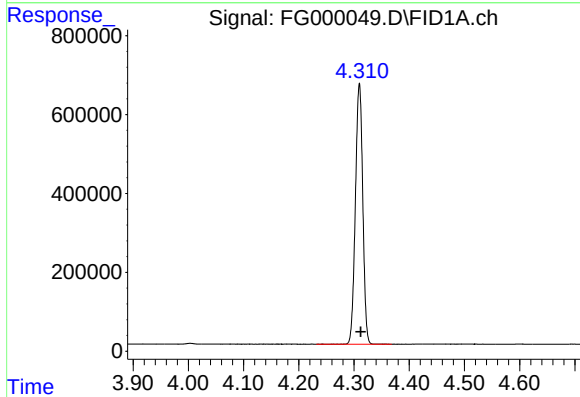
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





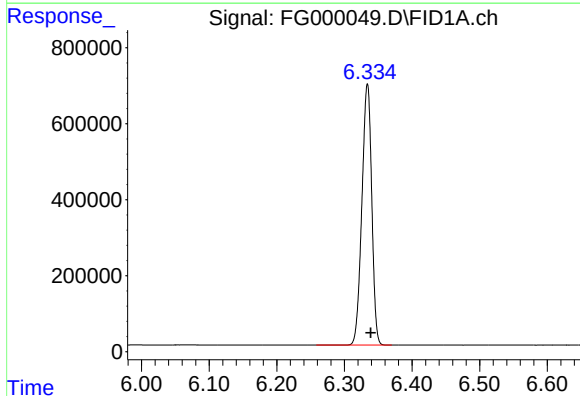
#1 N-OCTANE

R.T.: 2.204 min
Delta R.T.: 0.003 min
Response: 5378248
Conc: 43.59 ug/ml



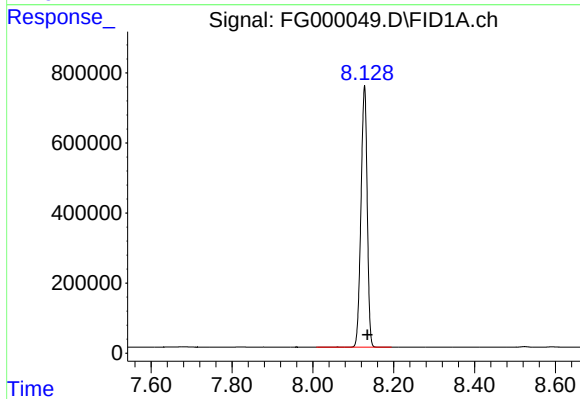
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 6121262
Conc: 43.66 ug/ml



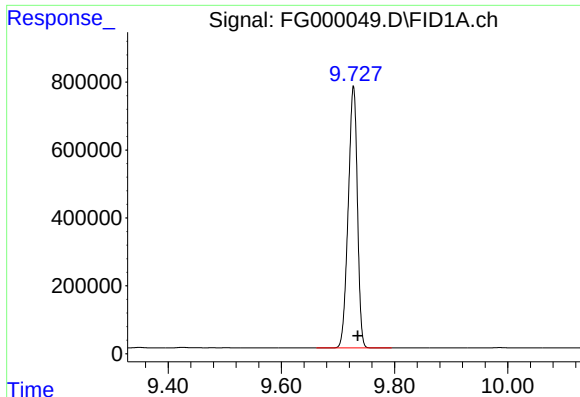
#3 N-DODECANE

R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 6937178
Conc: 44.71 ug/ml



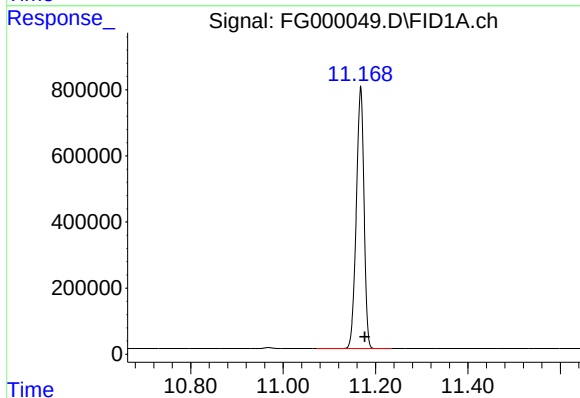
#4 N-TETRADECANE

R.T.: 8.128 min
Delta R.T.: -0.007 min
Response: 7965169
Conc: 46.32 ug/ml



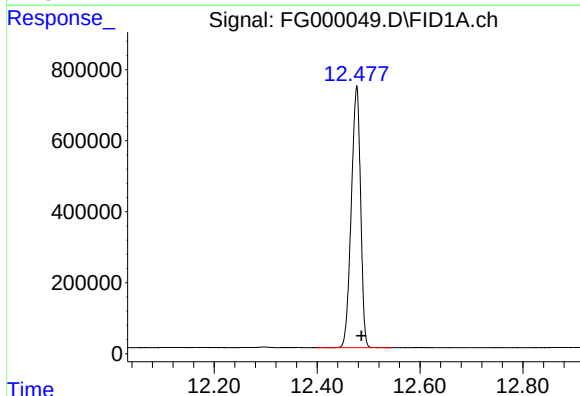
#5 N-HEXADECANE

R.T.: 9.727 min
Delta R.T.: -0.008 min
Response: 8674664
Conc: 47.15 ug/ml



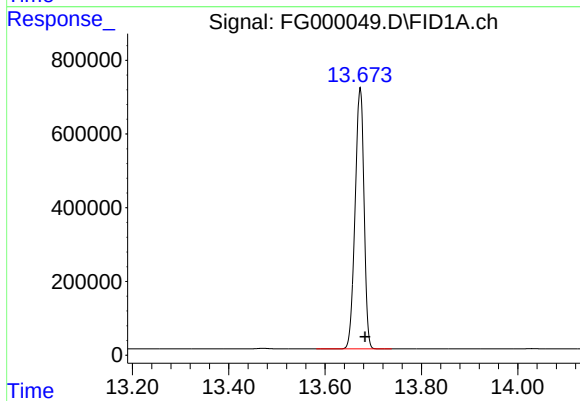
#6 N-OCTADECANE

R.T.: 11.168 min
Delta R.T.: -0.009 min
Response: 9148443
Conc: 47.02 ug/ml



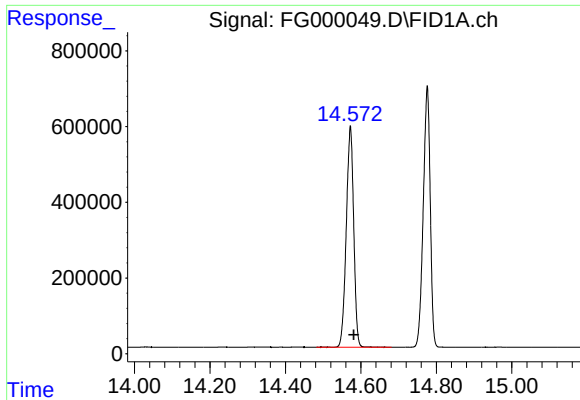
#7 N-EICOSANE

R.T.: 12.477 min
Delta R.T.: -0.009 min
Response: 9194884
Conc: 47.52 ug/ml



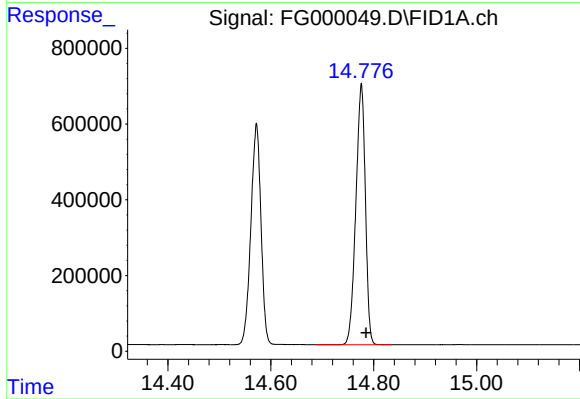
#8 N-DOCOSANE

R.T.: 13.673 min
Delta R.T.: -0.010 min
Response: 9130392
Conc: 48.00 ug/ml



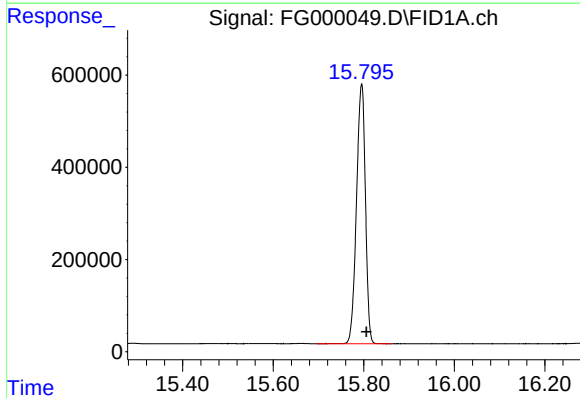
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.572 min
Delta R.T.: -0.009 min
Response: 7959971
Conc: 47.35 ug/ml



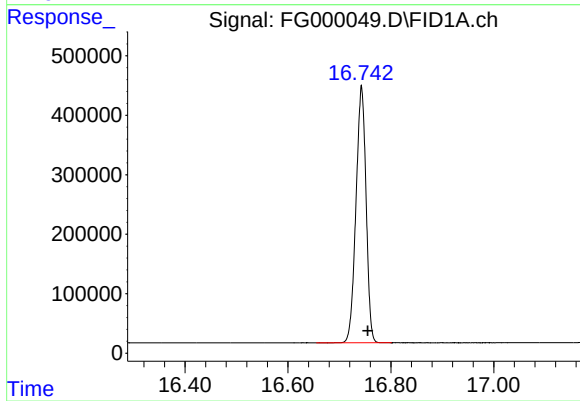
#10 N-TETRACOSANE

R.T.: 14.776 min
Delta R.T.: -0.009 min
Response: 8828479
Conc: 47.52 ug/ml



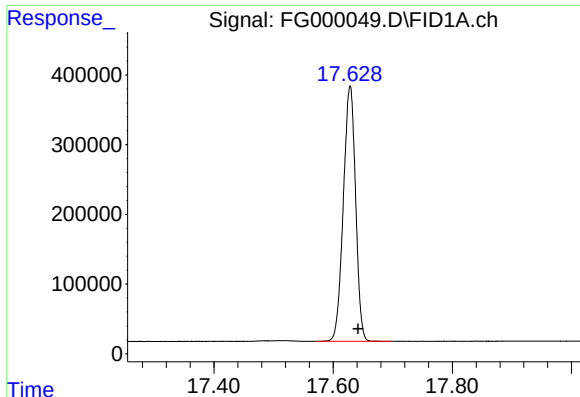
#11 N-HEXACOSANE

R.T.: 15.795 min
Delta R.T.: -0.011 min
Response: 7695877
Conc: 44.02 ug/ml



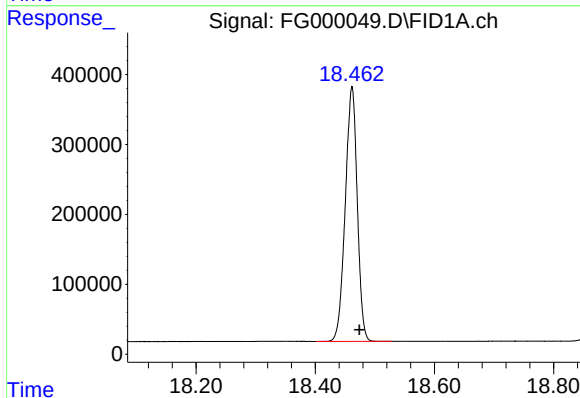
#12 N-OCTACOSANE

R.T.: 16.743 min
Delta R.T.: -0.012 min
Response: 5861310
Conc: 37.48 ug/ml



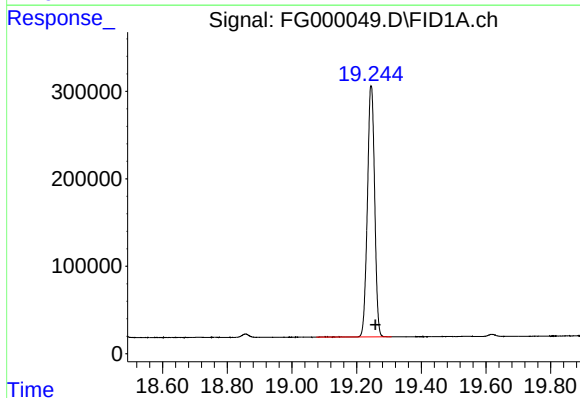
#13 N-TRIACONTANE

R.T.: 17.628 min
Delta R.T.: -0.014 min
Response: 5238037
Conc: 39.74 ug/ml



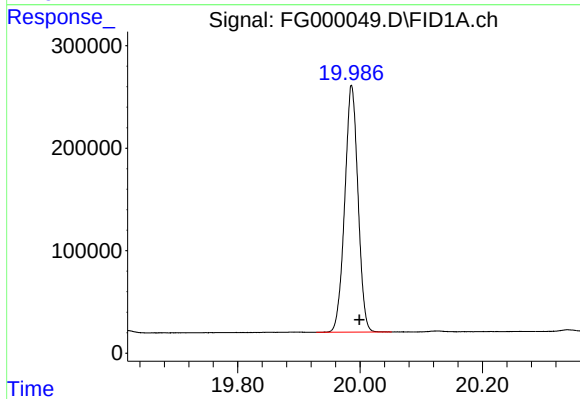
#14 N-DOTRIACONTANE

R.T.: 18.462 min
Delta R.T.: -0.013 min
Response: 5092928
Conc: 46.67 ug/ml



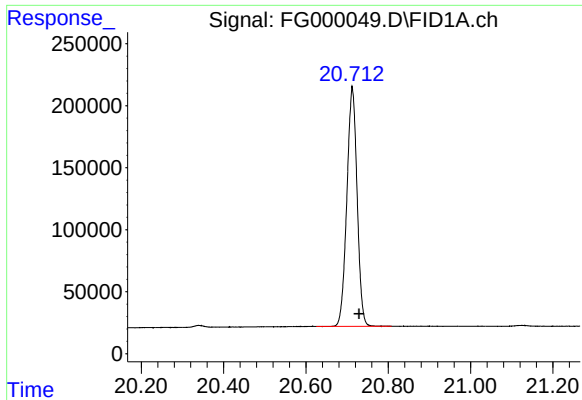
#15 N-TETRATRIACONTANE

R.T.: 19.245 min
Delta R.T.: -0.013 min
Response: 4460643
Conc: 47.82 ug/ml



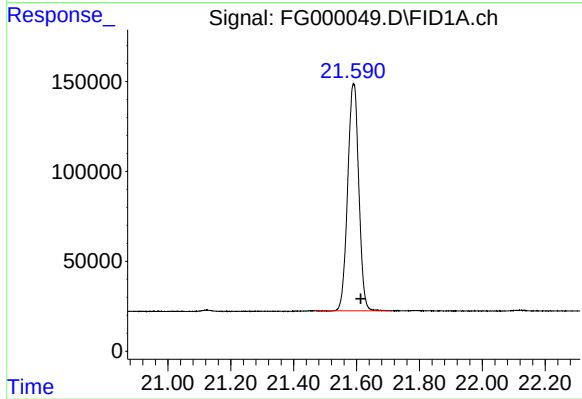
#16 N-HEXATRIACONTANE

R.T.: 19.986 min
Delta R.T.: -0.013 min
Response: 3621460
Conc: 46.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.713 min
Delta R.T.: -0.016 min
Response: 3332853
Conc: 45.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.591 min
Delta R.T.: -0.022 min
Response: 3095900
Conc: 43.35 ug/ml