

Data Path : P:\HPCHEM1\FID_G\Data\FG033018\
 Data File : FG000628.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2018 16:29
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 31 01:46:57 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 13:10:14 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...	14.575	8398446	47.858 ug/ml
Target Compounds			
1) N-OCTANE	2.189	4075448	46.419 ug/ml
2) N-DECANE	4.302	5999347	59.880 ug/ml
3) N-DODECANE	6.329	7527706	65.427 ug/ml
4) N-TETRADECANE	8.124	8928539	64.052 ug/ml
5) N-HEXADECANE	9.726	9677866	60.937 ug/ml
6) N-OCTADECANE	11.167	10054533	56.714 ug/ml
7) N-EICOSANE	12.478	9939911	54.116 ug/ml
8) N-DOCOSANE	13.676	9458832	50.353 ug/ml
10) N-TETRACOSANE	14.779	9602105	48.110 ug/ml
11) N-HEXACOSANE	15.800	8510633	44.109 ug/ml
12) N-OCTACOSANE	16.750	8452803	44.045 ug/ml
13) N-TRIACONTANE	17.638	8448708	47.561 ug/ml
14) N-DOTRIACONTANE	18.470	8011894	55.574 ug/ml
15) N-TETRATRIACONTANE	19.255	6813906	64.254 ug/ml
16) N-HEXATRIACONTANE	19.997	5682135	70.908 ug/ml
17) N-OCTATRIACONTANE	20.724	5096243	68.487 ug/ml
18) N-TETRACONTANE	21.606	5209947	67.118 ug/ml

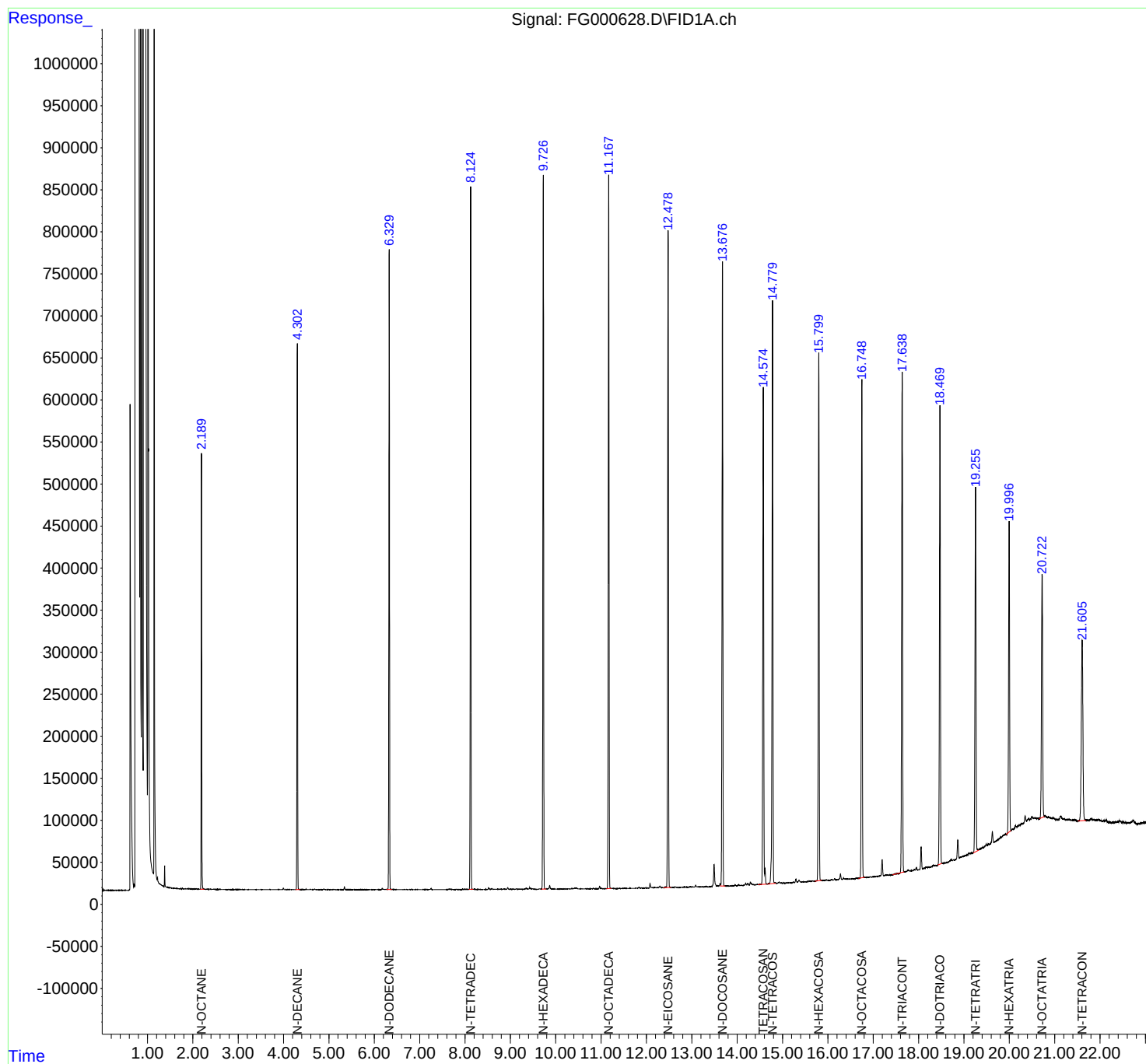
(f)=RT Delta > 1/2 Window

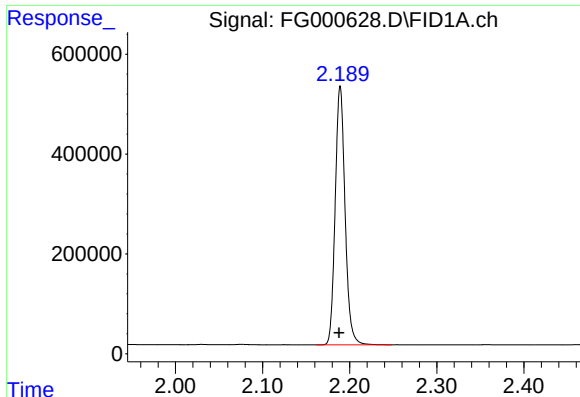
(m)=manual int.

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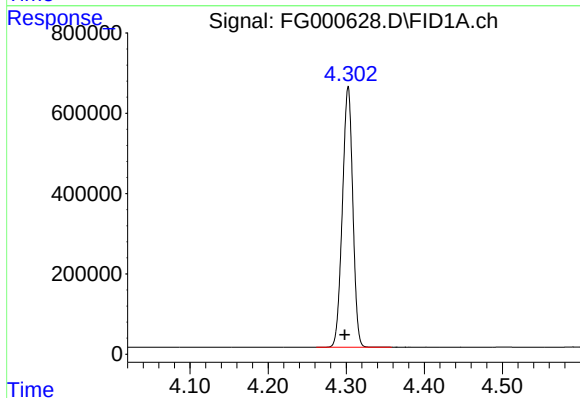
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





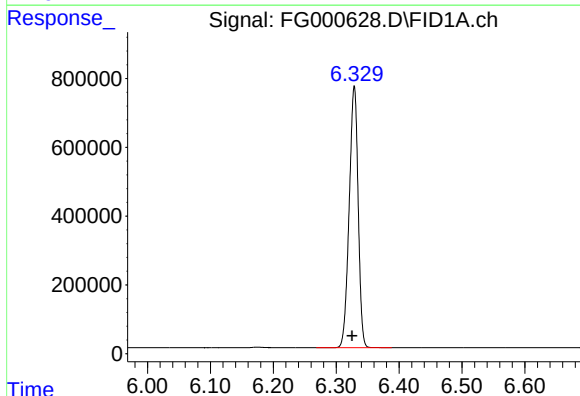
#1 N-OCTANE

R.T.: 2.189 min
Delta R.T.: 0.001 min
Response: 4075448
Conc: 46.42 ug/ml



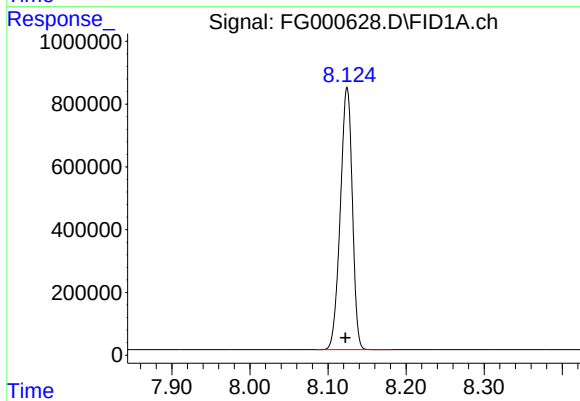
#2 N-DECANE

R.T.: 4.302 min
Delta R.T.: 0.004 min
Response: 5999347
Conc: 59.88 ug/ml



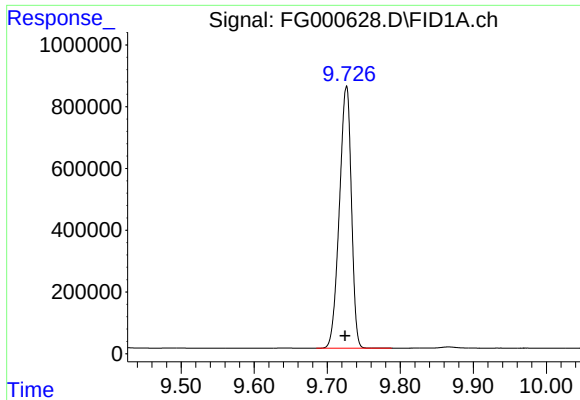
#3 N-DODECANE

R.T.: 6.329 min
Delta R.T.: 0.003 min
Response: 7527706
Conc: 65.43 ug/ml



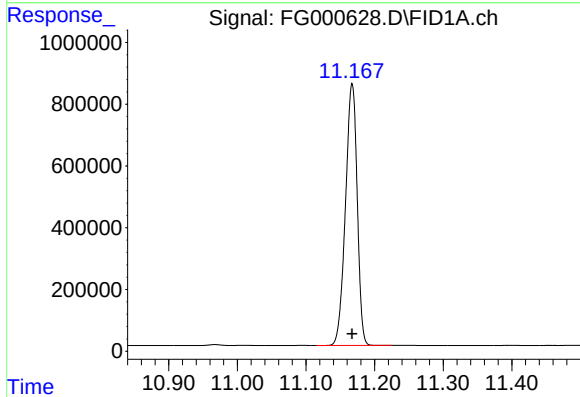
#4 N-TETRADECANE

R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 8928539
Conc: 64.05 ug/ml



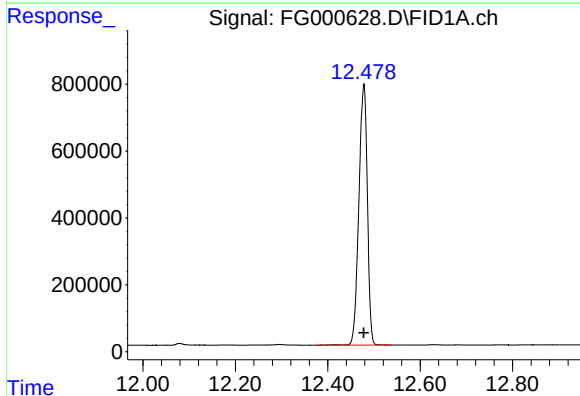
#5 N-HEXADECANE

R.T.: 9.726 min
Delta R.T.: 0.002 min
Response: 9677866
Conc: 60.94 ug/ml



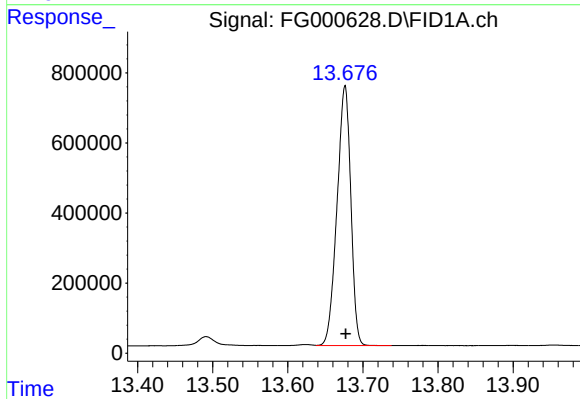
#6 N-OCTADECANE

R.T.: 11.167 min
Delta R.T.: 0.000 min
Response: 10054533
Conc: 56.71 ug/ml



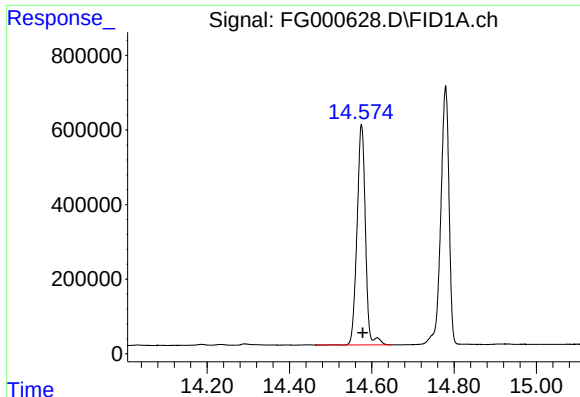
#7 N-EICOSANE

R.T.: 12.478 min
Delta R.T.: 0.000 min
Response: 9939911
Conc: 54.12 ug/ml



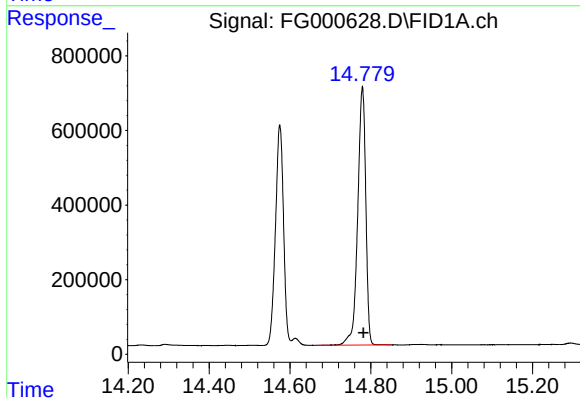
#8 N-DOCOSANE

R.T.: 13.676 min
Delta R.T.: -0.001 min
Response: 9458832
Conc: 50.35 ug/ml



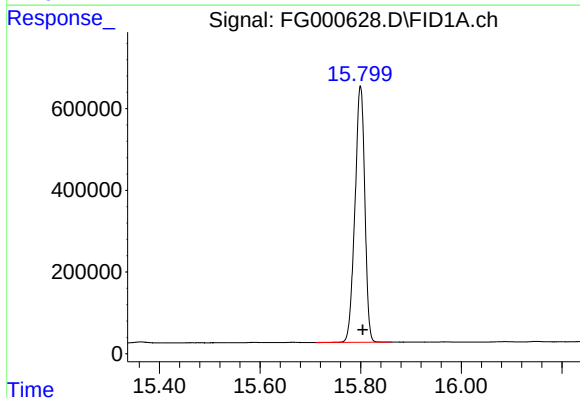
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.575 min
Delta R.T.: -0.003 min
Response: 8398446
Conc: 47.86 ug/ml



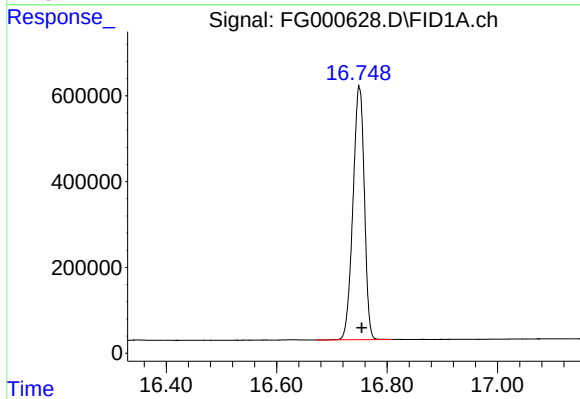
#10 N-TETRACOSANE

R.T.: 14.779 min
Delta R.T.: -0.003 min
Response: 9602105
Conc: 48.11 ug/ml



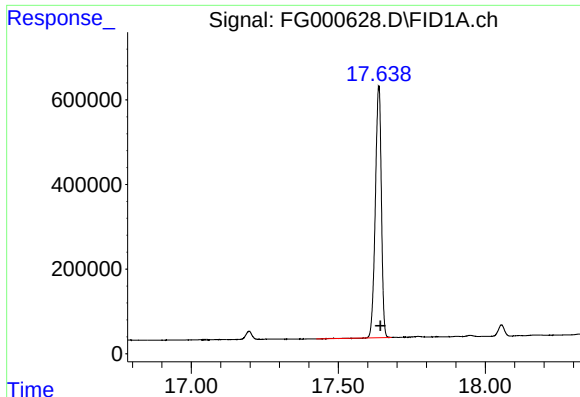
#11 N-HEXACOSANE

R.T.: 15.800 min
Delta R.T.: -0.005 min
Response: 8510633
Conc: 44.11 ug/ml



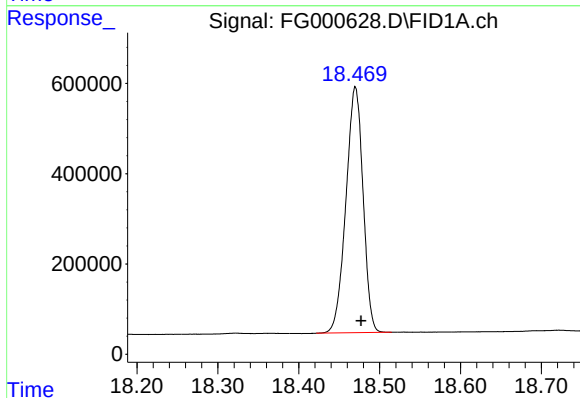
#12 N-OCTACOSANE

R.T.: 16.750 min
Delta R.T.: -0.005 min
Response: 8452803
Conc: 44.04 ug/ml



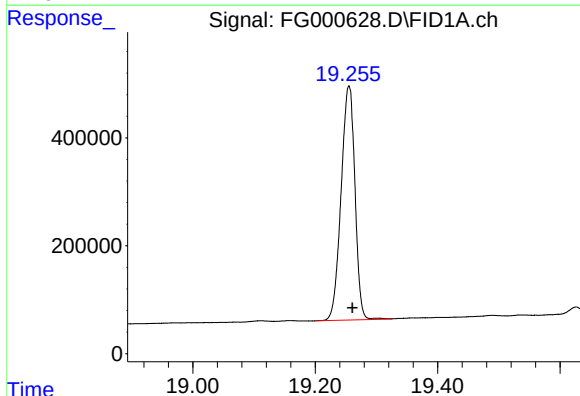
#13 N-TRIACONTANE

R.T.: 17.638 min
Delta R.T.: -0.006 min
Response: 8448708
Conc: 47.56 ug/ml



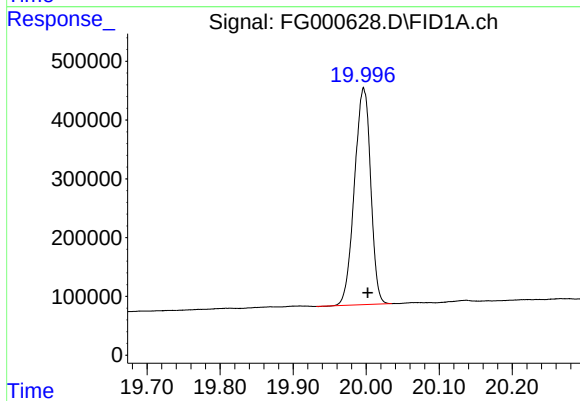
#14 N-DOTRIACONTANE

R.T.: 18.470 min
Delta R.T.: -0.007 min
Response: 8011894
Conc: 55.57 ug/ml



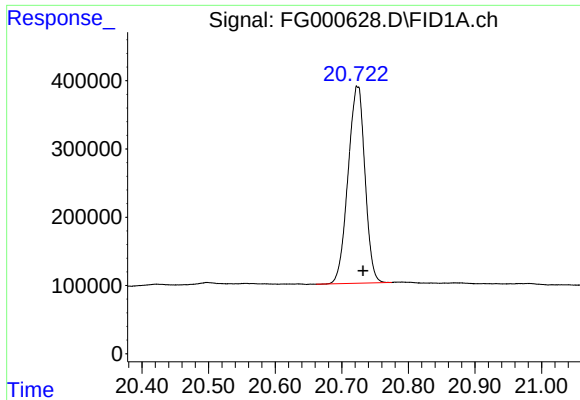
#15 N-TETRATRIACONTANE

R.T.: 19.255 min
Delta R.T.: -0.006 min
Response: 6813906
Conc: 64.25 ug/ml



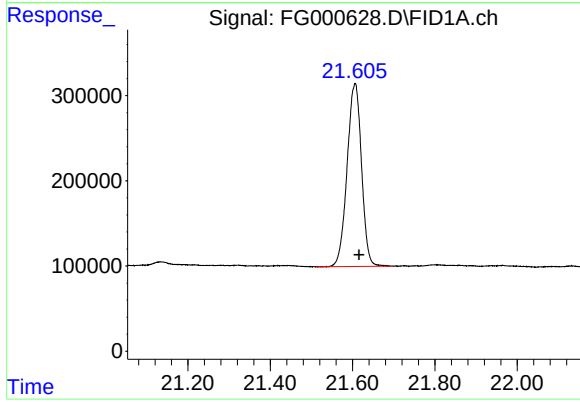
#16 N-HEXATRIACONTANE

R.T.: 19.997 min
Delta R.T.: -0.005 min
Response: 5682135
Conc: 70.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.724 min
Delta R.T.: -0.008 min
Response: 5096243
Conc: 68.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.606 min
Delta R.T.: -0.010 min
Response: 5209947
Conc: 67.12 ug/ml