

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021519\
 Data File : FG003855.D
 Signal(s) : FID1A.ch
 Acq On : 15 Feb 2019 23:45
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 01:38:23 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...	14.467	6080522	44.956 ug/ml
Target Compounds			
1) N-OCTANE	2.103	7093787	45.768 ug/ml
2) N-DECANE	4.190	8371587	53.077 ug/ml
3) N-DODECANE	6.216	8186621	51.851 ug/ml
4) N-TETRADECANE	8.011	7952884	50.388 ug/ml
5) N-HEXADECANE	9.612	7682278	48.766 ug/ml
6) N-OCTADECANE	11.055	7422506	47.151 ug/ml
7) N-EICOSANE	12.366	7142488	45.605 ug/ml
8) N-DOCOSANE	13.567	6921954	44.766 ug/ml
10) N-TETRACOSANE	14.671	6775057	44.965 ug/ml
11) N-HEXACOSANE	15.693	6769150	46.018 ug/ml
12) N-OCTACOSANE	16.645	6820681	47.342 ug/ml
13) N-TRIACONTANE	17.535	6872657	48.562 ug/ml
14) N-DOTRIACONTANE	18.368	6726613	51.368 ug/ml
15) N-TETRATRIACONTANE	19.155	6662719	56.494 ug/ml
16) N-HEXATRIACONTANE	19.895	6522208	61.791 ug/ml
17) N-OCTATRIACONTANE	20.612	6156496	62.974 ug/ml
18) N-TETRACONTANE	21.462	6041526	56.785 ug/ml

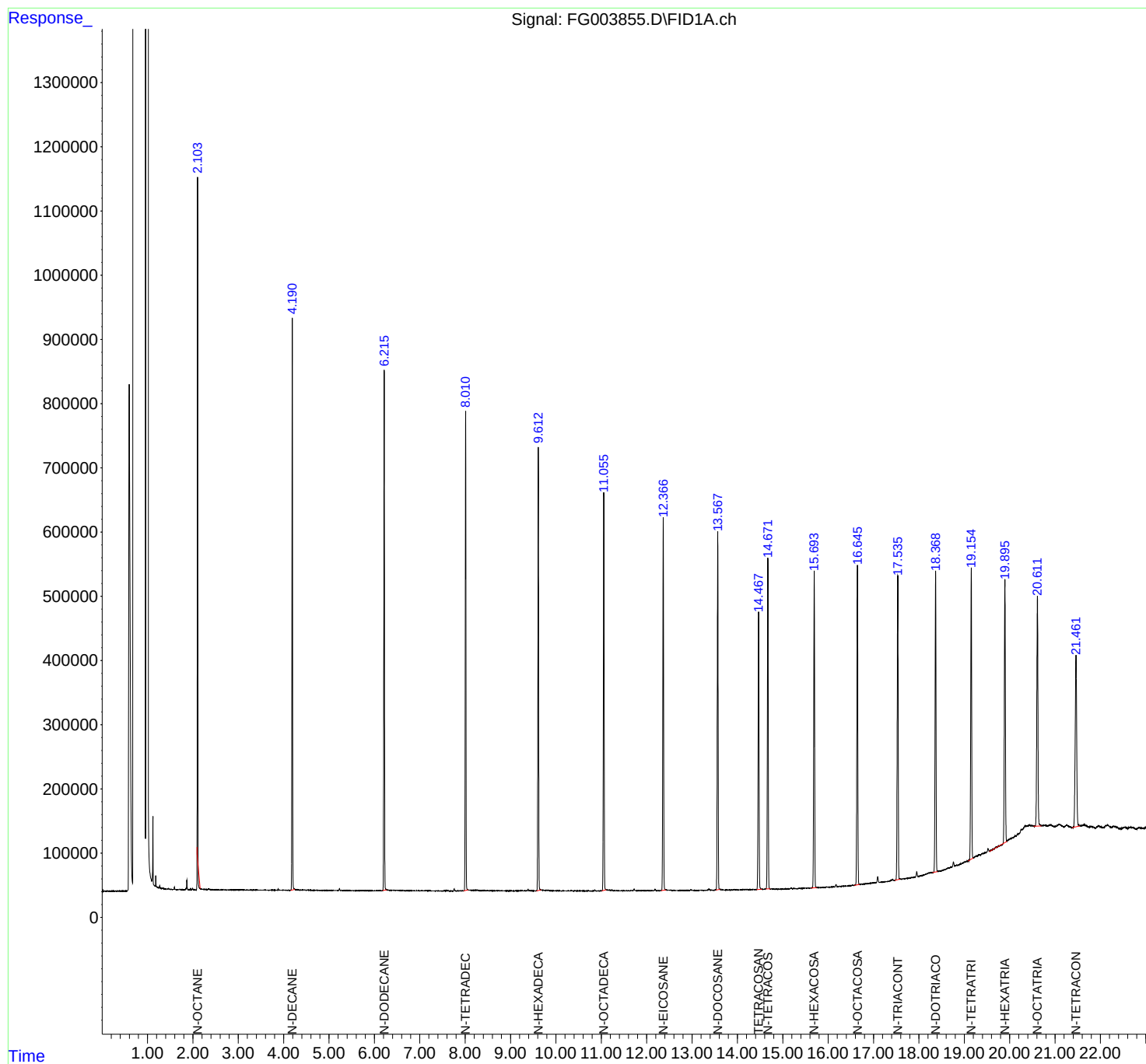
(f)=RT Delta > 1/2 Window

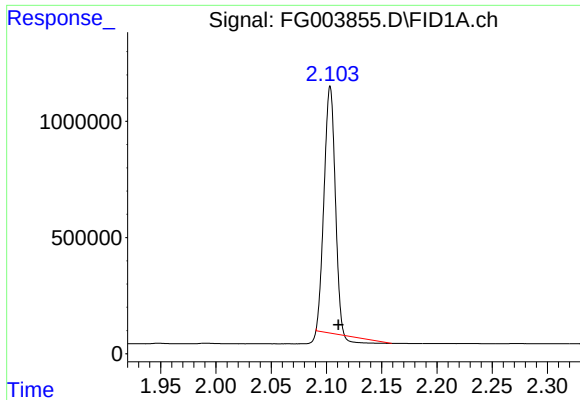
(m)=manual int.

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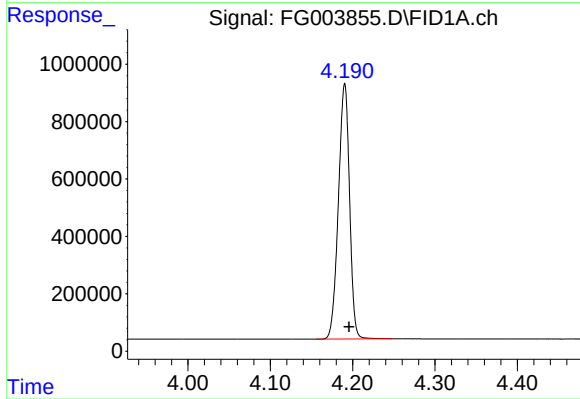
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





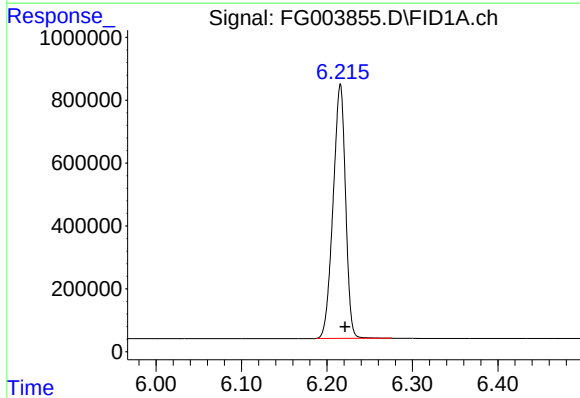
#1 N-OCTANE

R.T.: 2.103 min
Delta R.T.: -0.008 min
Response: 7093787
Conc: 45.77 ug/ml



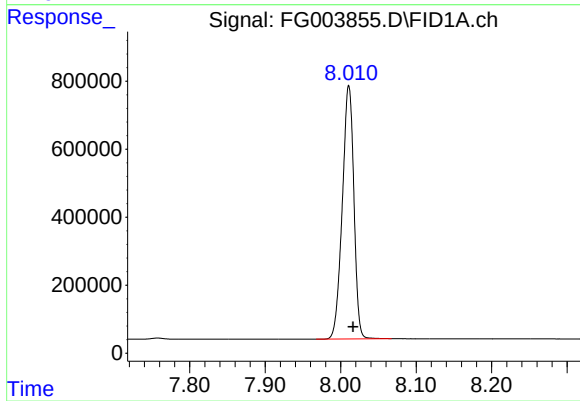
#2 N-DECANE

R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 8371587
Conc: 53.08 ug/ml



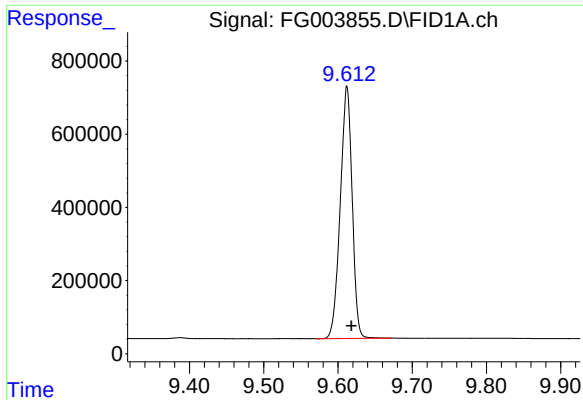
#3 N-DODECANE

R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 8186621
Conc: 51.85 ug/ml



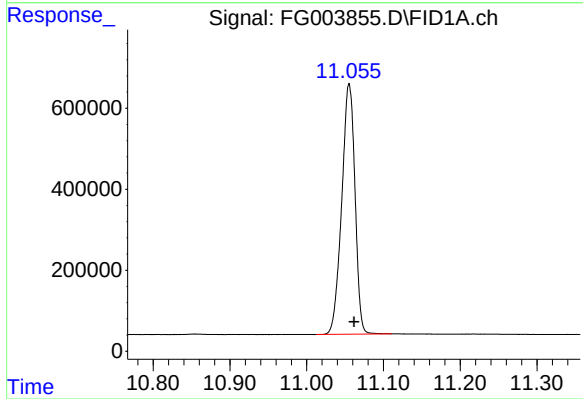
#4 N-TETRADECANE

R.T.: 8.011 min
Delta R.T.: -0.005 min
Response: 7952884
Conc: 50.39 ug/ml



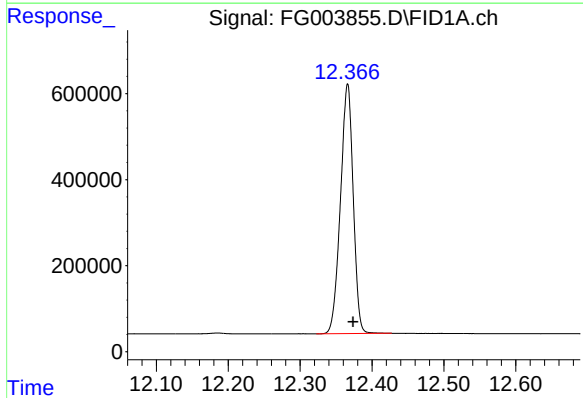
#5 N-HEXADECANE

R.T.: 9.612 min
Delta R.T.: -0.006 min
Response: 7682278
Conc: 48.77 ug/ml



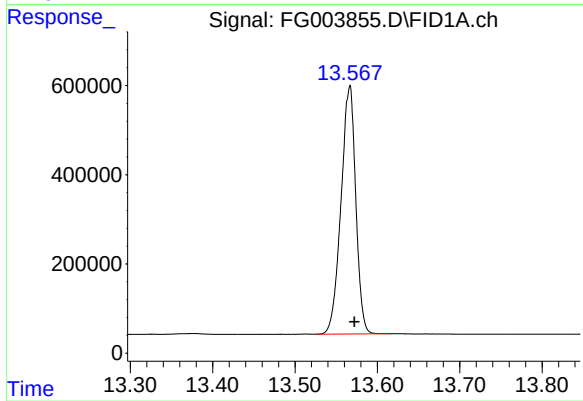
#6 N-OCTADECANE

R.T.: 11.055 min
Delta R.T.: -0.007 min
Response: 7422506
Conc: 47.15 ug/ml



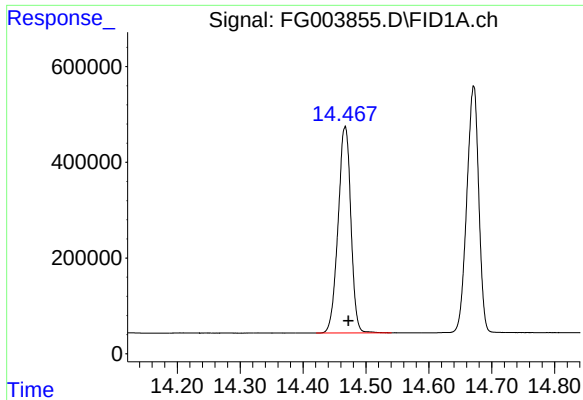
#7 N-EICOSANE

R.T.: 12.366 min
Delta R.T.: -0.007 min
Response: 7142488
Conc: 45.60 ug/ml



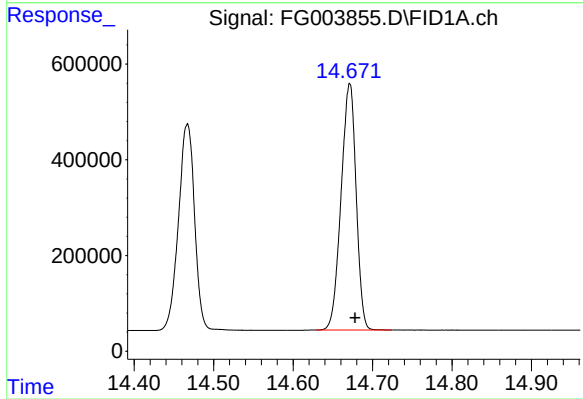
#8 N-DOCOSANE

R.T.: 13.567 min
Delta R.T.: -0.006 min
Response: 6921954
Conc: 44.77 ug/ml



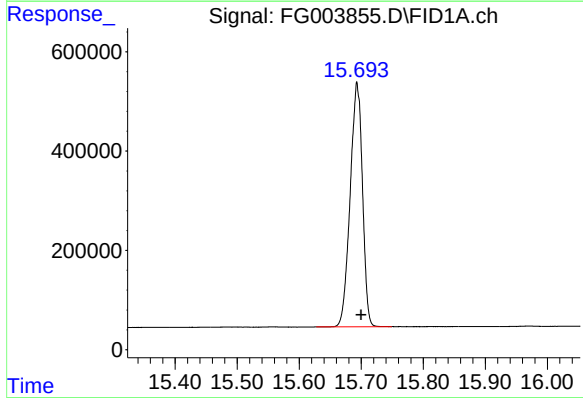
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.467 min
Delta R.T.: -0.005 min
Response: 6080522
Conc: 44.96 ug/ml



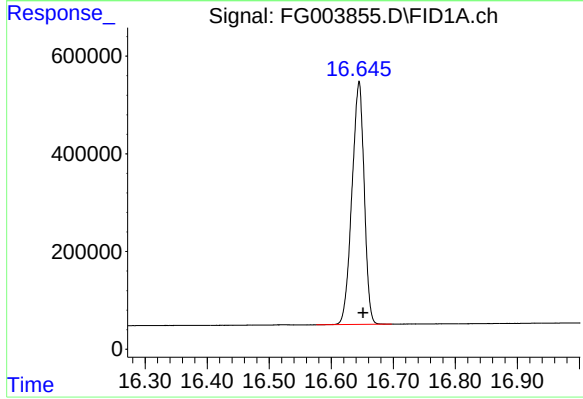
#10 N-TETRACOSANE

R.T.: 14.671 min
Delta R.T.: -0.007 min
Response: 6775057
Conc: 44.96 ug/ml



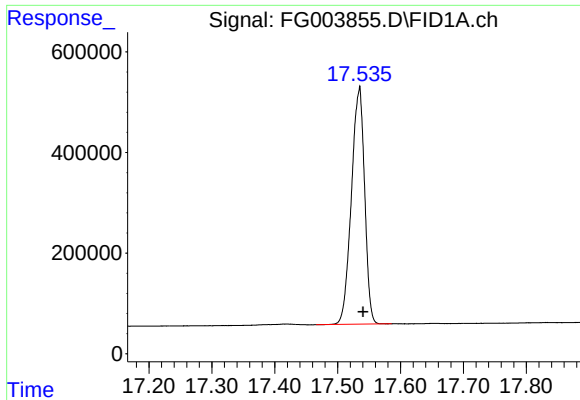
#11 N-HEXACOSANE

R.T.: 15.693 min
Delta R.T.: -0.007 min
Response: 6769150
Conc: 46.02 ug/ml



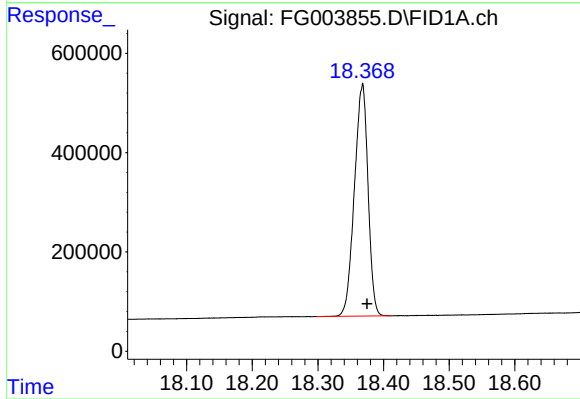
#12 N-OCTACOSANE

R.T.: 16.645 min
Delta R.T.: -0.006 min
Response: 6820681
Conc: 47.34 ug/ml



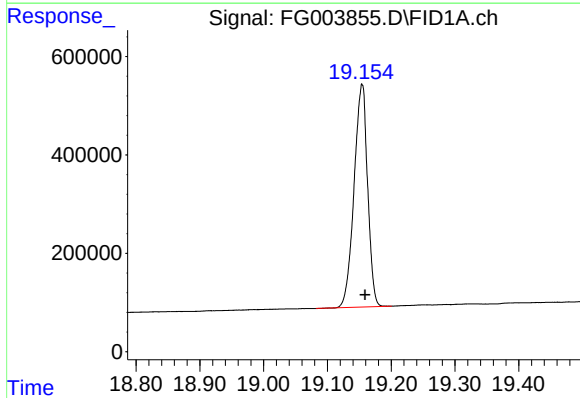
#13 N-TRIACONTANE

R.T.: 17.535 min
Delta R.T.: -0.006 min
Response: 6872657
Conc: 48.56 ug/ml



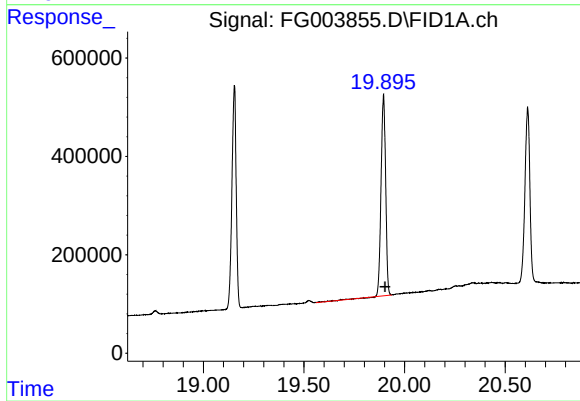
#14 N-DOTRIACONTANE

R.T.: 18.368 min
Delta R.T.: -0.007 min
Response: 6726613
Conc: 51.37 ug/ml



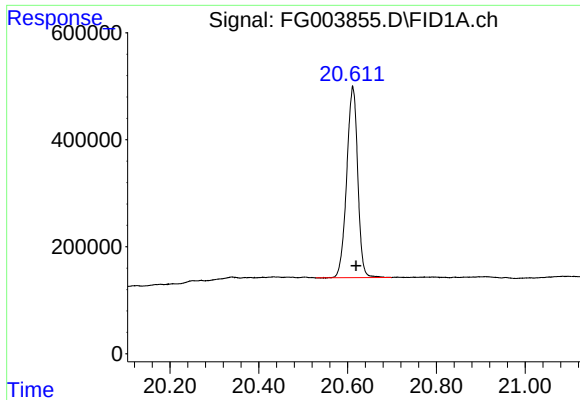
#15 N-TETRATRIACONTANE

R.T.: 19.155 min
Delta R.T.: -0.004 min
Response: 6662719
Conc: 56.49 ug/ml



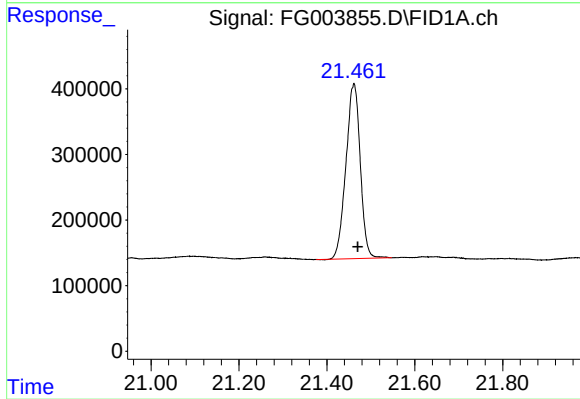
#16 N-HEXATRIACONTANE

R.T.: 19.895 min
Delta R.T.: -0.007 min
Response: 6522208
Conc: 61.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.612 min
Delta R.T.: -0.007 min
Response: 6156496
Conc: 62.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.462 min
Delta R.T.: -0.008 min
Response: 6041526
Conc: 56.79 ug/ml