

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022619\
 Data File : FG003969.D
 Signal(s) : FID1A.ch
 Acq On : 26 Feb 2019 20:29
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 00:36:57 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...	14.457	6069913	44.877 ug/ml
Target Compounds			
1) N-OCTANE	2.098	130870	0.844 ug/ml
2) N-DECANE	4.183	8303996	52.649 ug/ml
3) N-DODECANE	6.208	7790814	49.344 ug/ml
4) N-TETRADECANE	8.003	7948314	50.359 ug/ml
5) N-HEXADECANE	9.604	7705487	48.913 ug/ml
6) N-OCTADECANE	11.045	7473063	47.472 ug/ml
7) N-EICOSANE	12.357	7201599	45.982 ug/ml
8) N-DOCOSANE	13.556	6963329	45.034 ug/ml
10) N-TETRACOSANE	14.661	6776387	44.974 ug/ml
11) N-HEXACOSANE	15.683	6715074	45.651 ug/ml
12) N-OCTACOSANE	16.634	6733557	46.737 ug/ml
13) N-TRIACONTANE	17.523	6774175	47.866 ug/ml
14) N-DOTRIACONTANE	18.358	6625645	50.597 ug/ml
15) N-TETRATRIACONTANE	19.142	6473079	54.886 ug/ml
16) N-HEXATRIACONTANE	19.884	6322612	59.900 ug/ml
17) N-OCTATRIACONTANE	20.600	5724691	58.557 ug/ml
18) N-TETRACONTANE	21.446	5801887	54.533 ug/ml

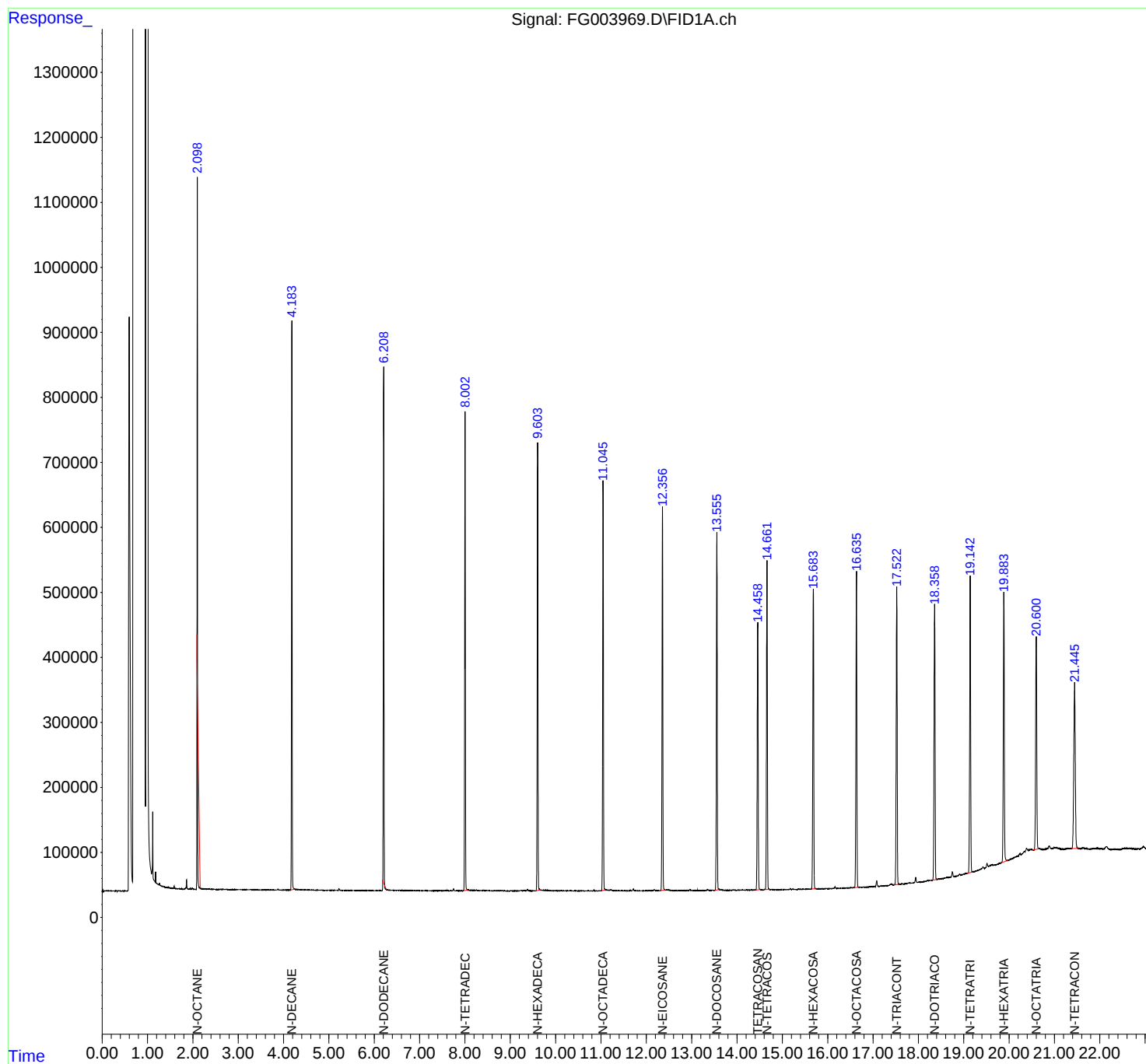
(f)=RT Delta > 1/2 Window

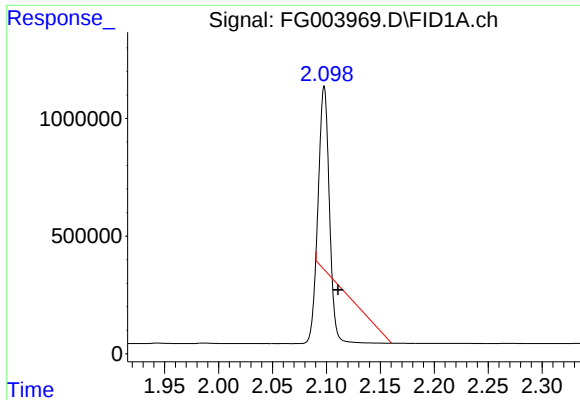
(m)=manual int.

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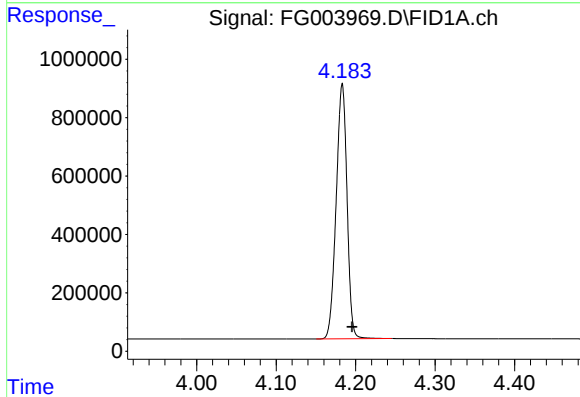
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





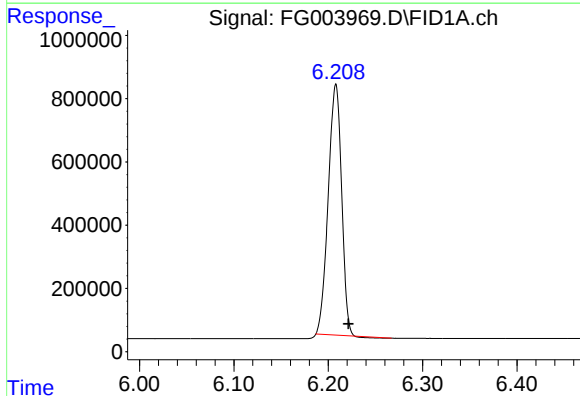
#1 N-OCTANE

R.T.: 2.098 min
Delta R.T.: -0.013 min
Response: 130870
Conc: 0.84 ug/ml



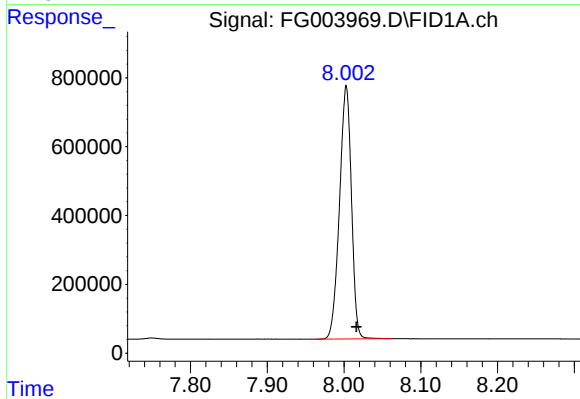
#2 N-DECANE

R.T.: 4.183 min
Delta R.T.: -0.012 min
Response: 8303996
Conc: 52.65 ug/ml



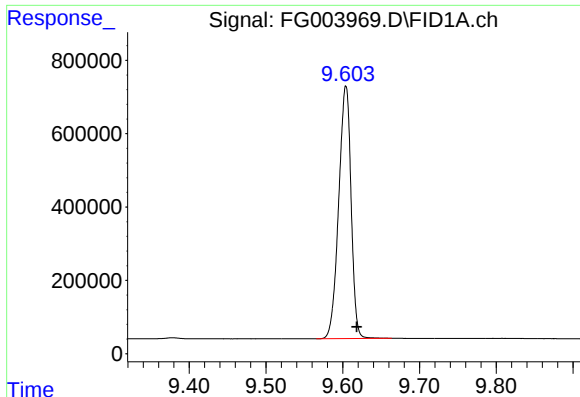
#3 N-DODECANE

R.T.: 6.208 min
Delta R.T.: -0.013 min
Response: 7790814
Conc: 49.34 ug/ml



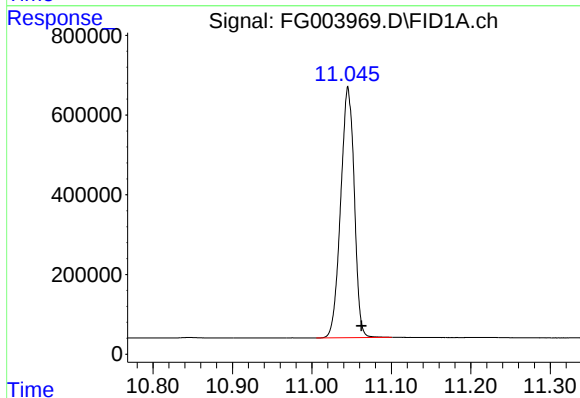
#4 N-TETRADECANE

R.T.: 8.003 min
Delta R.T.: -0.013 min
Response: 7948314
Conc: 50.36 ug/ml



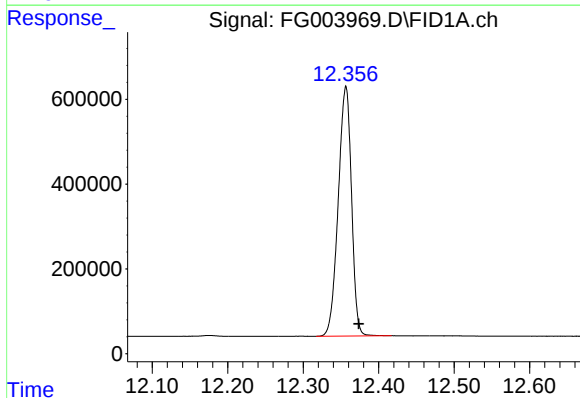
#5 N-HEXADECANE

R.T.: 9.604 min
Delta R.T.: -0.014 min
Response: 7705487
Conc: 48.91 ug/ml



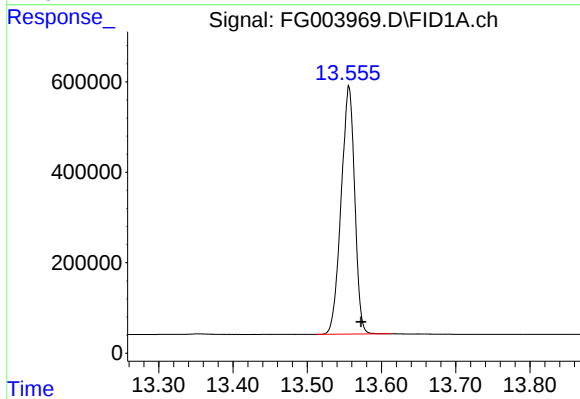
#6 N-OCTADECANE

R.T.: 11.045 min
Delta R.T.: -0.017 min
Response: 7473063
Conc: 47.47 ug/ml



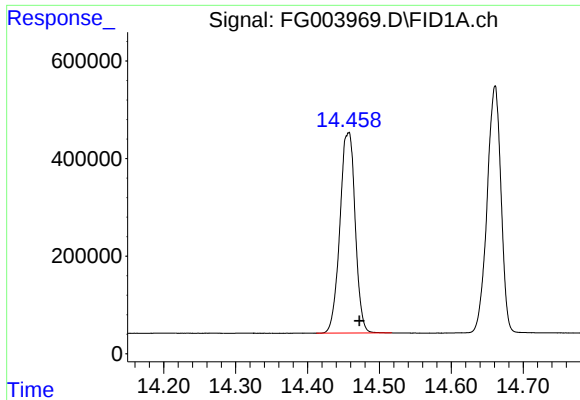
#7 N-EICOSANE

R.T.: 12.357 min
Delta R.T.: -0.017 min
Response: 7201599
Conc: 45.98 ug/ml



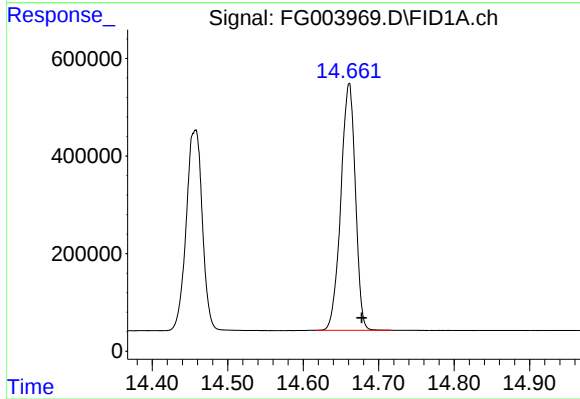
#8 N-DOCOSANE

R.T.: 13.556 min
Delta R.T.: -0.016 min
Response: 6963329
Conc: 45.03 ug/ml



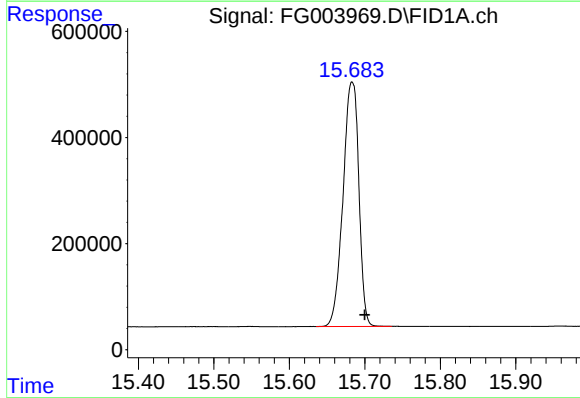
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.457 min
Delta R.T.: -0.015 min
Response: 6069913
Conc: 44.88 ug/ml



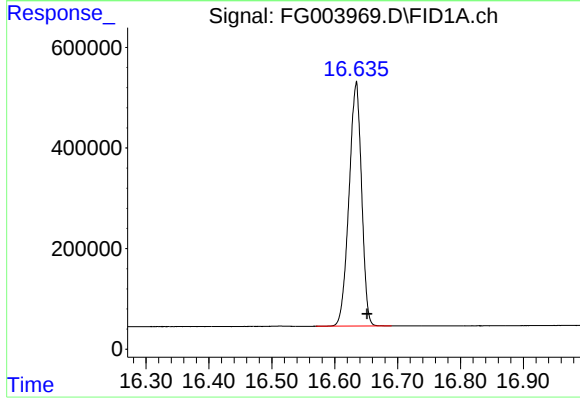
#10 N-TETRACOSANE

R.T.: 14.661 min
Delta R.T.: -0.017 min
Response: 6776387
Conc: 44.97 ug/ml



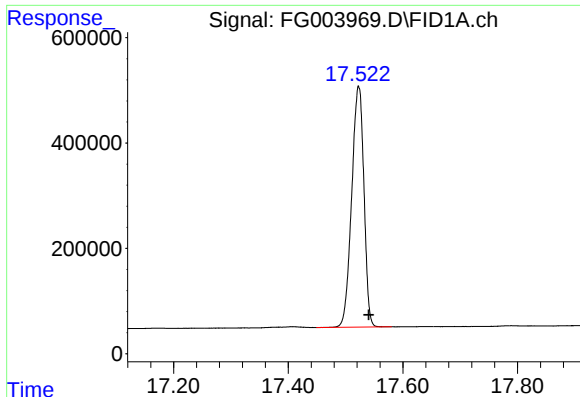
#11 N-HEXACOSANE

R.T.: 15.683 min
Delta R.T.: -0.017 min
Response: 6715074
Conc: 45.65 ug/ml



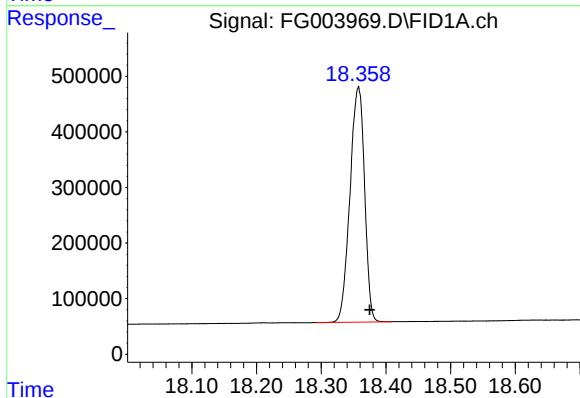
#12 N-OCTACOSANE

R.T.: 16.634 min
Delta R.T.: -0.017 min
Response: 6733557
Conc: 46.74 ug/ml



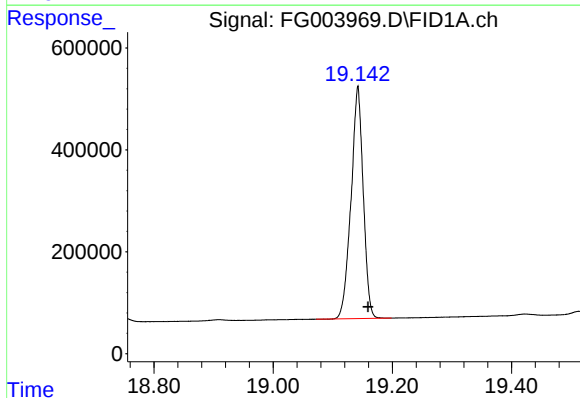
#13 N-TRIACONTANE

R.T.: 17.523 min
Delta R.T.: -0.018 min
Response: 6774175
Conc: 47.87 ug/ml



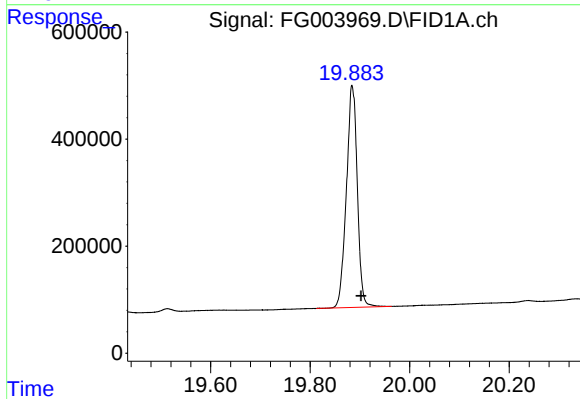
#14 N-DOTRIACONTANE

R.T.: 18.358 min
Delta R.T.: -0.017 min
Response: 6625645
Conc: 50.60 ug/ml



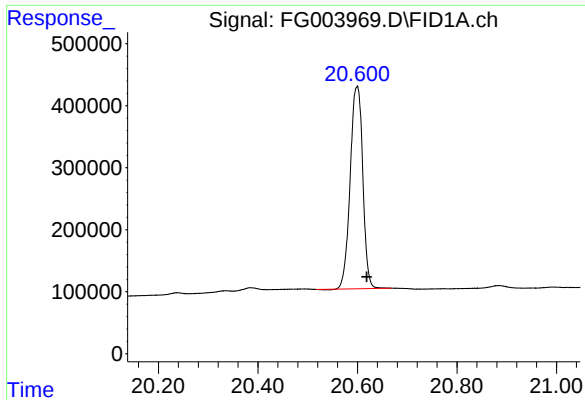
#15 N-TETRATRIACONTANE

R.T.: 19.142 min
Delta R.T.: -0.017 min
Response: 6473079
Conc: 54.89 ug/ml



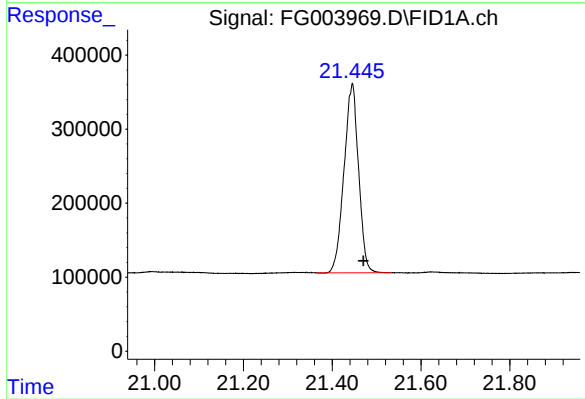
#16 N-HEXATRIACONTANE

R.T.: 19.884 min
Delta R.T.: -0.018 min
Response: 6322612
Conc: 59.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.600 min
Delta R.T.: -0.019 min
Response: 5724691
Conc: 58.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.446 min
Delta R.T.: -0.025 min
Response: 5801887
Conc: 54.53 ug/ml