

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021319\
 Data File : FG003794.D
 Signal(s) : FID1A.ch
 Acq On : 13 Feb 2019 18:08
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 00:27:25 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...	14.462	6153321	45.494 ug/ml
Target Compounds			
1) N-OCTANE	2.104	7201122	46.460 ug/ml
2) N-DECANE	4.191	8066001	51.140 ug/ml
3) N-DODECANE	6.215	7934839	50.256 ug/ml
4) N-TETRADECANE	8.010	7781498	49.303 ug/ml
5) N-HEXADECANE	9.610	7604067	48.269 ug/ml
6) N-OCTADECANE	11.054	7429549	47.196 ug/ml
7) N-EICOSANE	12.364	7207502	46.020 ug/ml
8) N-DOCOSANE	13.562	7017482	45.384 ug/ml
10) N-TETRACOSANE	14.667	6878024	45.648 ug/ml
11) N-HEXACOSANE	15.689	6830959	46.438 ug/ml
12) N-OCTACOSANE	16.640	6865123	47.650 ug/ml
13) N-TRIACONTANE	17.530	6980960	49.327 ug/ml
14) N-DOTRIACONTANE	18.362	6960837	53.157 ug/ml
15) N-TETRATRIACONTANE	19.149	6958702	59.003 ug/ml
16) N-HEXATRIACONTANE	19.891	6810858	64.526 ug/ml
17) N-OCTATRIACONTANE	20.606	6323513	64.683 ug/ml
18) N-TETRACONTANE	21.451	6418340	60.327 ug/ml

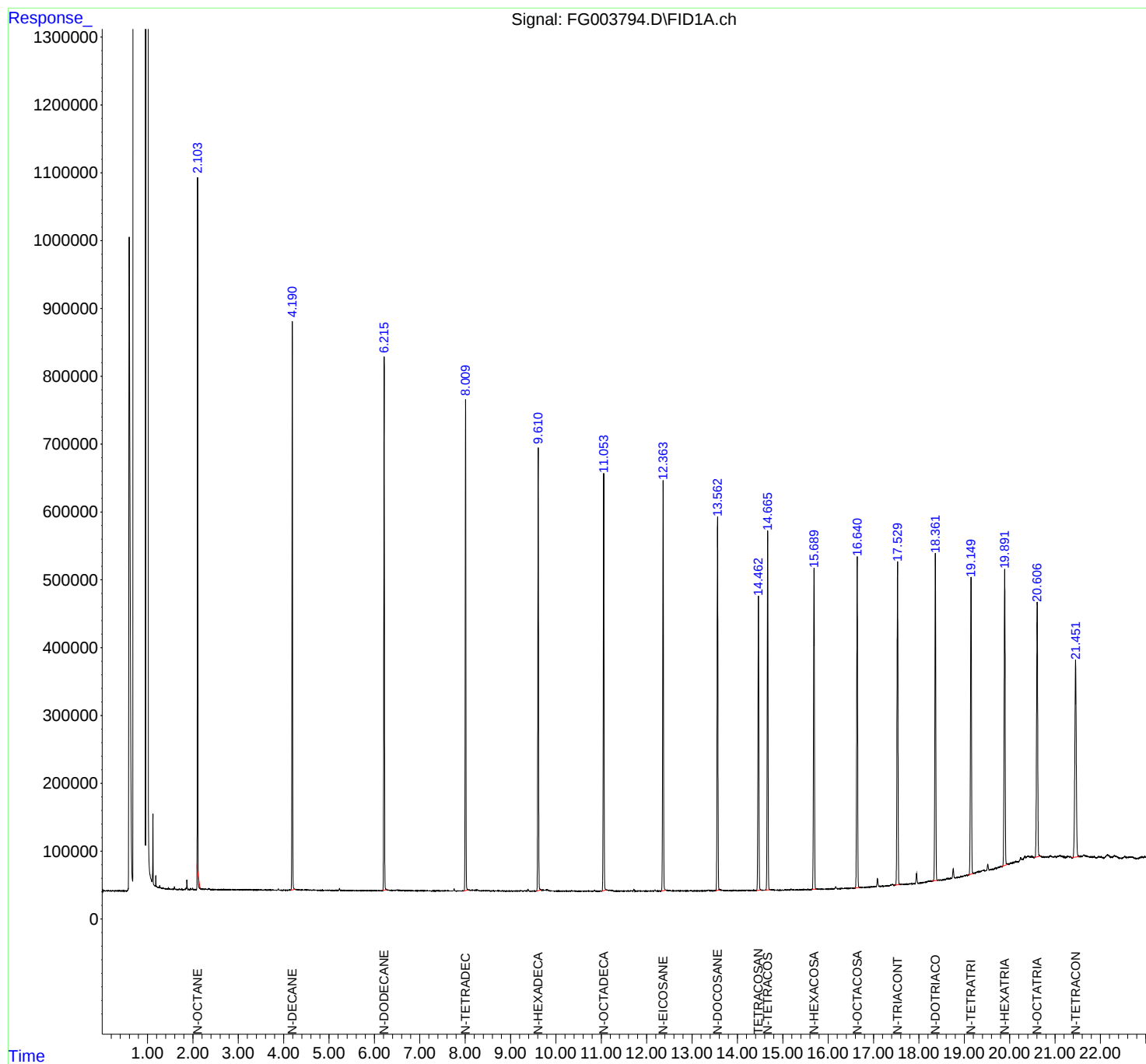
(f)=RT Delta > 1/2 Window

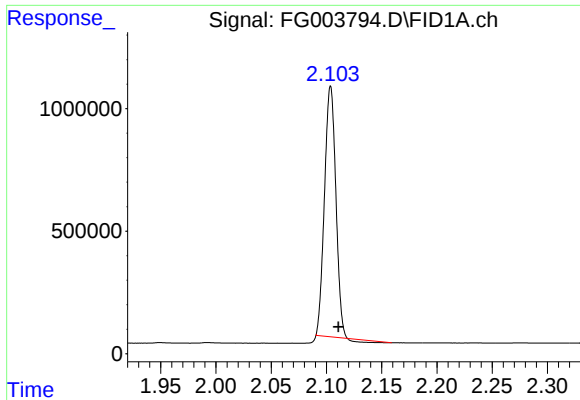
(m)=manual int.

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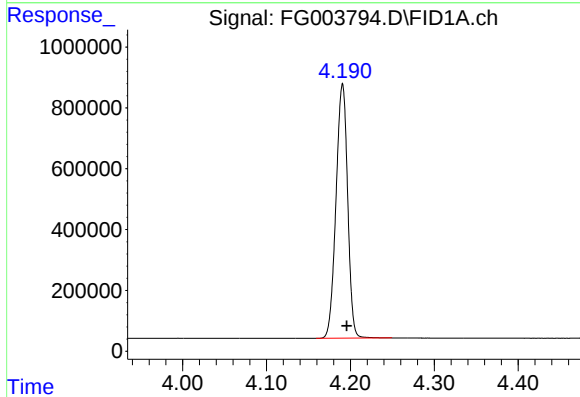
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





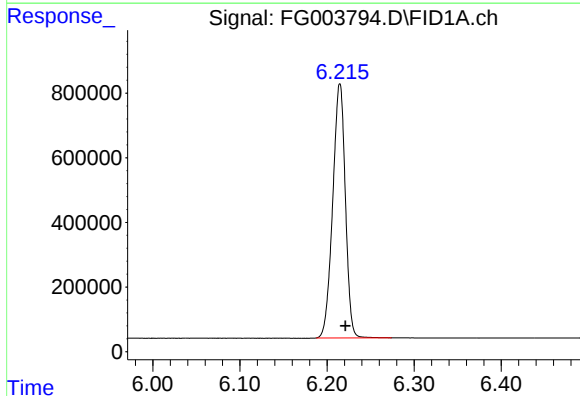
#1 N-OCTANE

R.T.: 2.104 min
Delta R.T.: -0.007 min
Response: 7201122
Conc: 46.46 ug/ml



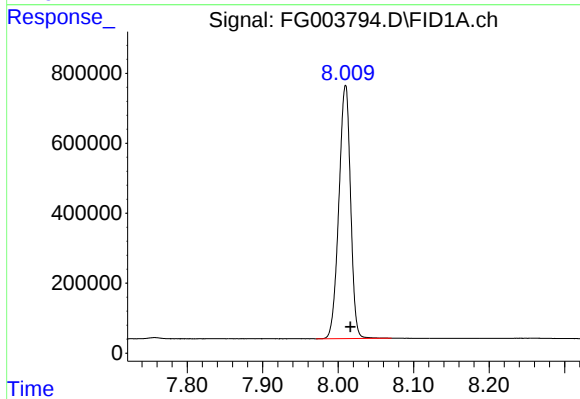
#2 N-DECANE

R.T.: 4.191 min
Delta R.T.: -0.005 min
Response: 8066001
Conc: 51.14 ug/ml



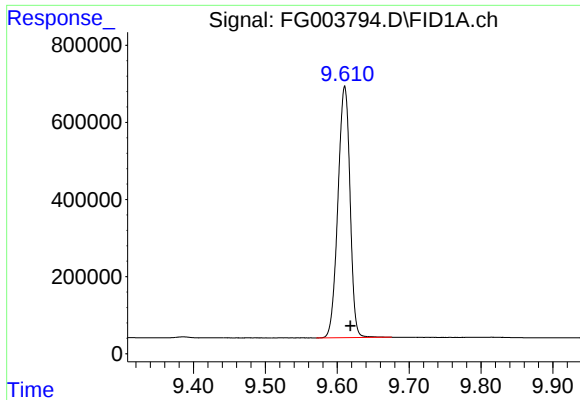
#3 N-DODECANE

R.T.: 6.215 min
Delta R.T.: -0.006 min
Response: 7934839
Conc: 50.26 ug/ml



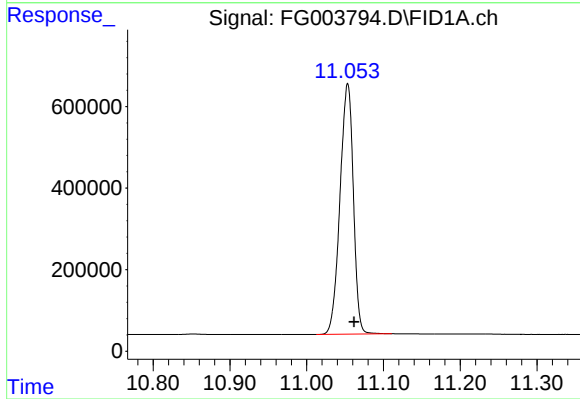
#4 N-TETRADECANE

R.T.: 8.010 min
Delta R.T.: -0.006 min
Response: 7781498
Conc: 49.30 ug/ml



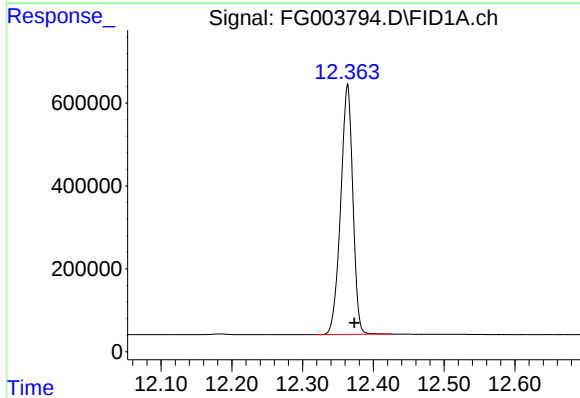
#5 N-HEXADECANE

R.T.: 9.610 min
Delta R.T.: -0.008 min
Response: 7604067
Conc: 48.27 ug/ml



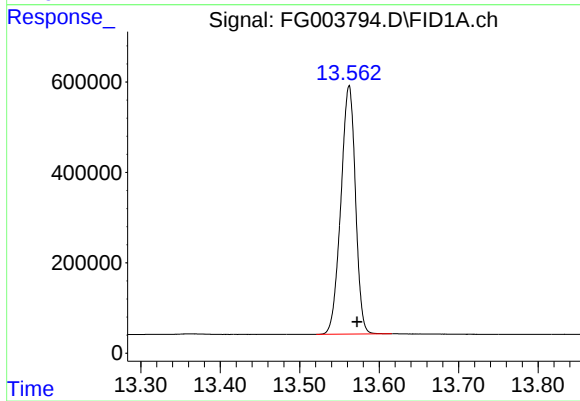
#6 N-OCTADECANE

R.T.: 11.054 min
Delta R.T.: -0.008 min
Response: 7429549
Conc: 47.20 ug/ml



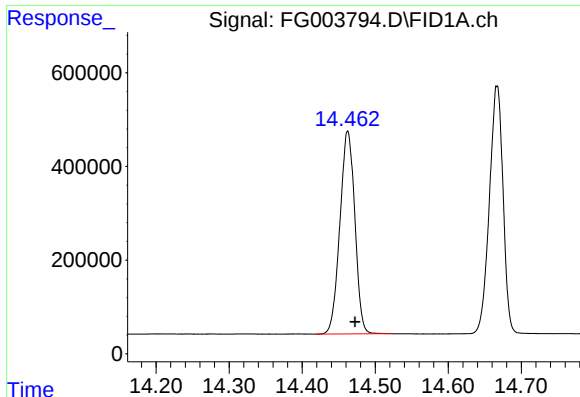
#7 N-EICOSANE

R.T.: 12.364 min
Delta R.T.: -0.010 min
Response: 7207502
Conc: 46.02 ug/ml



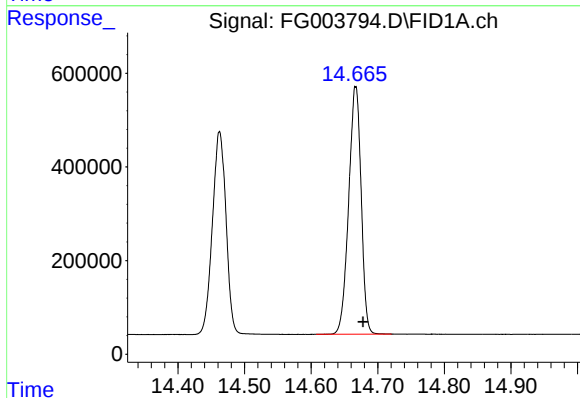
#8 N-DOCOSANE

R.T.: 13.562 min
Delta R.T.: -0.010 min
Response: 7017482
Conc: 45.38 ug/ml



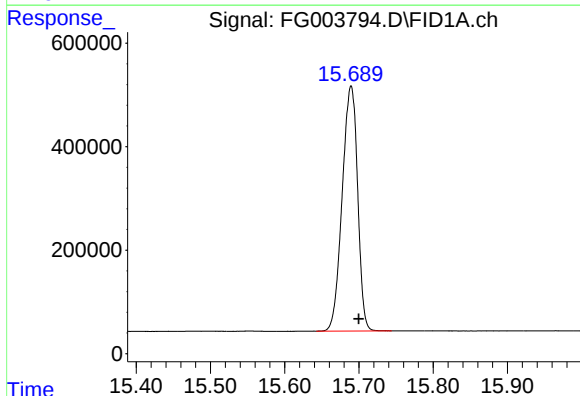
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.462 min
Delta R.T.: -0.010 min
Response: 6153321
Conc: 45.49 ug/ml



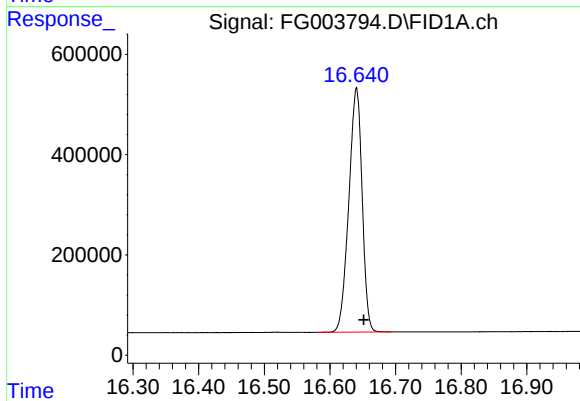
#10 N-TETRACOSANE

R.T.: 14.667 min
Delta R.T.: -0.011 min
Response: 6878024
Conc: 45.65 ug/ml



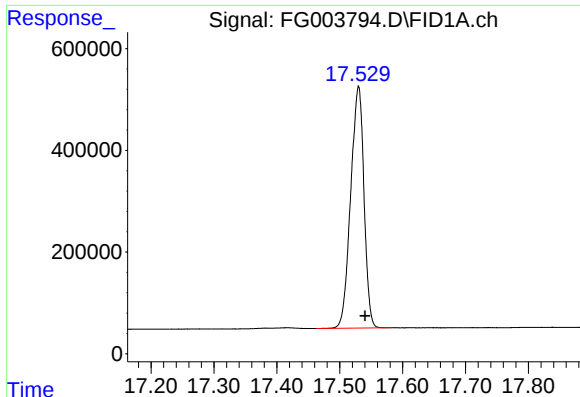
#11 N-HEXACOSANE

R.T.: 15.689 min
Delta R.T.: -0.010 min
Response: 6830959
Conc: 46.44 ug/ml



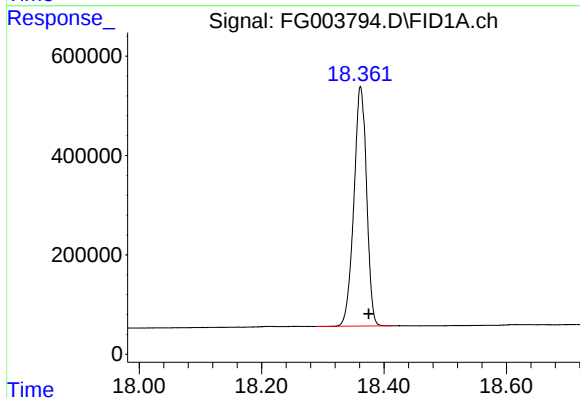
#12 N-OCTACOSANE

R.T.: 16.640 min
Delta R.T.: -0.011 min
Response: 6865123
Conc: 47.65 ug/ml



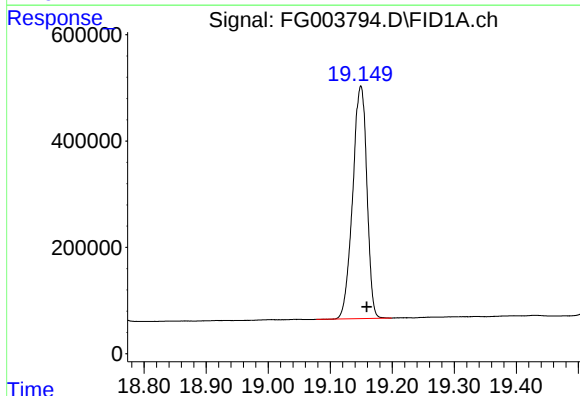
#13 N-TRIACONTANE

R.T.: 17.530 min
Delta R.T.: -0.010 min
Response: 6980960
Conc: 49.33 ug/ml



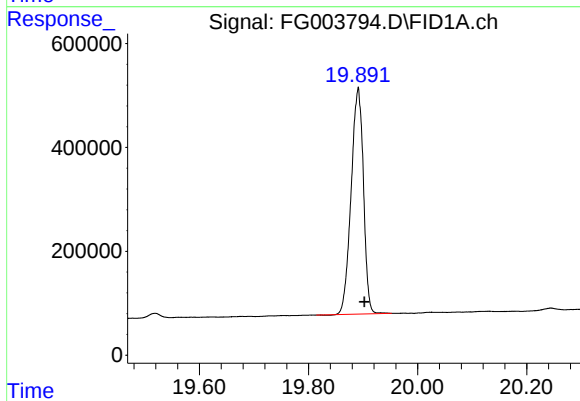
#14 N-DOTRIACONTANE

R.T.: 18.362 min
Delta R.T.: -0.013 min
Response: 6960837
Conc: 53.16 ug/ml



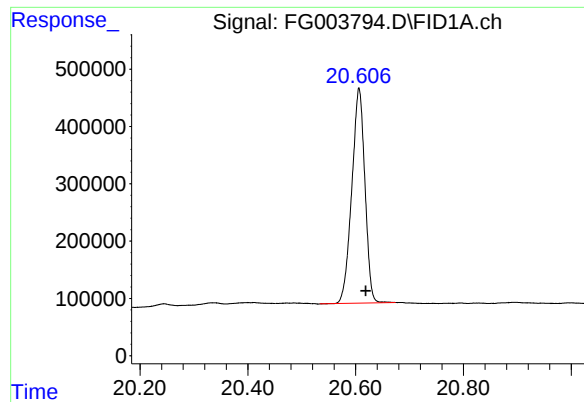
#15 N-TETRATRIACONTANE

R.T.: 19.149 min
Delta R.T.: -0.010 min
Response: 6958702
Conc: 59.00 ug/ml



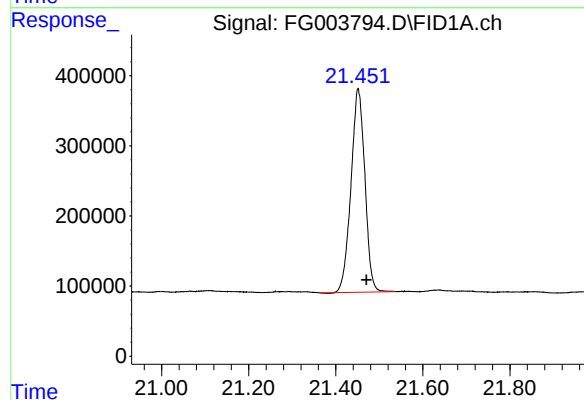
#16 N-HEXATRIACONTANE

R.T.: 19.891 min
Delta R.T.: -0.012 min
Response: 6810858
Conc: 64.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.606 min
Delta R.T.: -0.013 min
Response: 6323513
Conc: 64.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.451 min
Delta R.T.: -0.019 min
Response: 6418340
Conc: 60.33 ug/ml