

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011019\
 Data File : FG003447.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jan 2019 16:25
 Operator : AJ\SJ
 Sample : PB116289BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 02:11:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.472	2690393	20.735 ug/ml
Target Compounds			
1) N-OCTANE	2.121	3071181	22.775 ug/ml
2) N-DECANE	4.203	3134304	23.727 ug/ml
3) N-DODECANE	6.225	3065200	23.534 ug/ml
4) N-TETRADECANE	8.019	3057170	22.399 ug/ml
5) N-HEXADECANE	9.619	3106211	21.716 ug/ml
6) N-OCTADECANE	11.062	3138231	21.423 ug/ml
7) N-EICOSANE	12.371	3104342	21.095 ug/ml
8) N-DOCOSANE	13.571	3036527	20.799 ug/ml
10) N-TETRACOSANE	14.676	2955268	20.457 ug/ml
11) N-HEXACOSANE	15.698	2881741	20.153 ug/ml
12) N-OCTACOSANE	16.649	2832703	19.958 ug/ml
13) N-TRIACONTANE	17.536	2823804	20.042 ug/ml
14) N-DOTRIACONTANE	18.372	2767717	20.462 ug/ml
15) N-TETRATRIACONTANE	19.158	2679486	20.811 ug/ml
16) N-HEXATRIACONTANE	19.903	2595948	21.753 ug/ml
17) N-OCTATRIACONTANE	20.620	2369673	22.088 ug/ml
18) N-TETRACONTANE	21.472	2380507	22.512 ug/ml

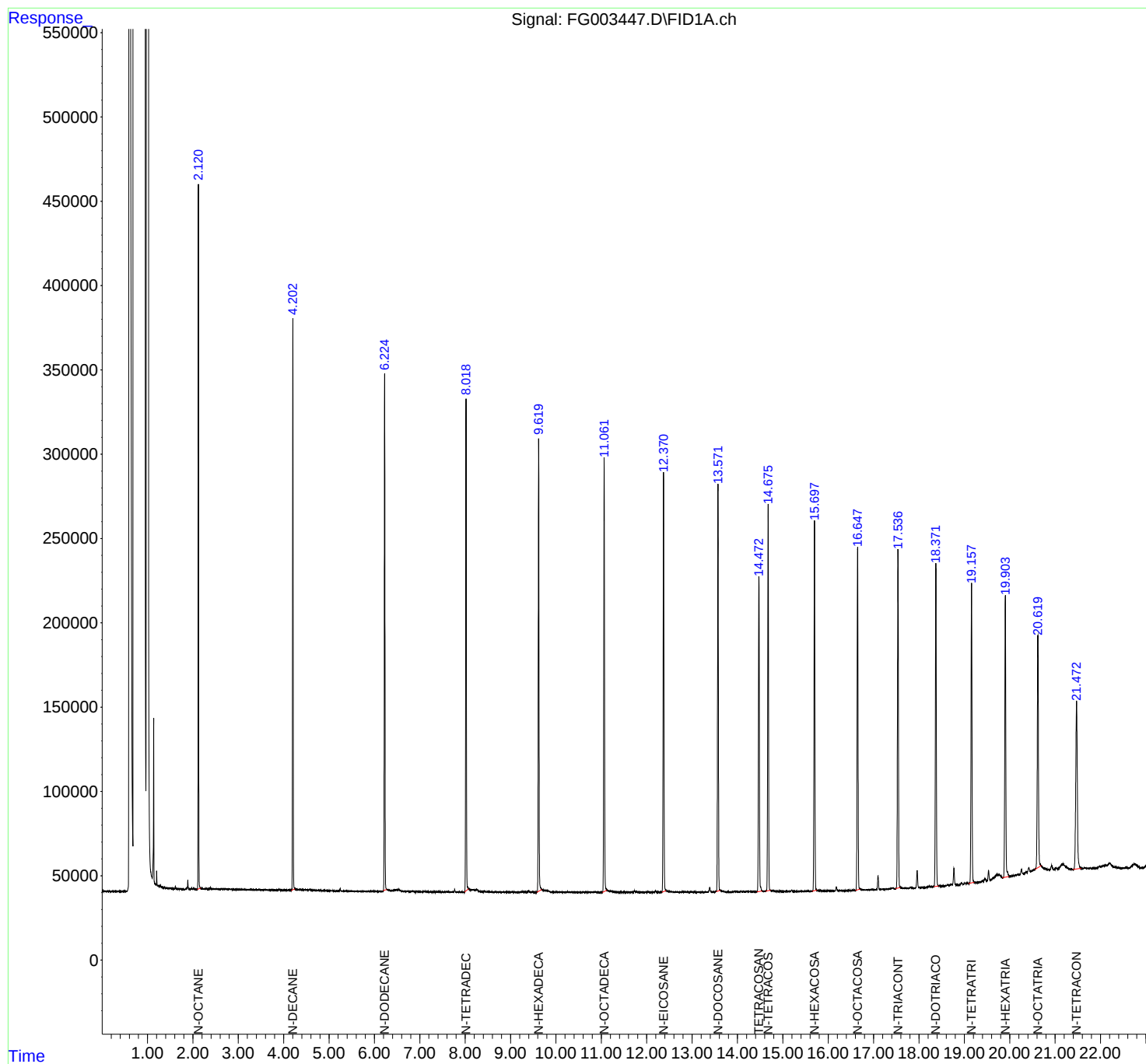
(f)=RT Delta > 1/2 Window

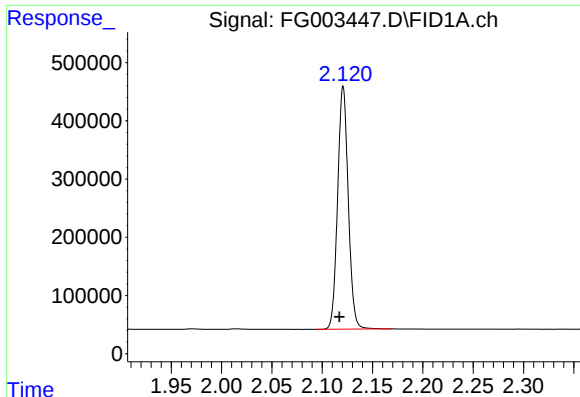
(m)=manual int.

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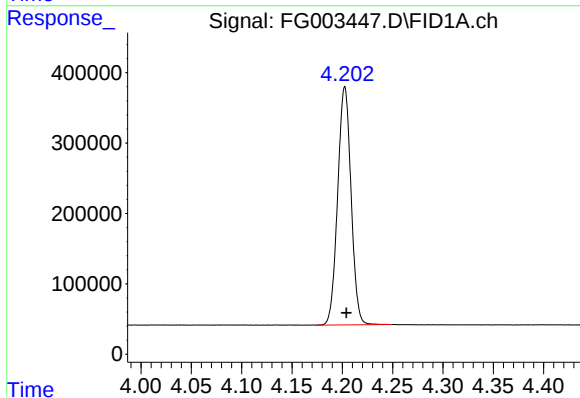
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





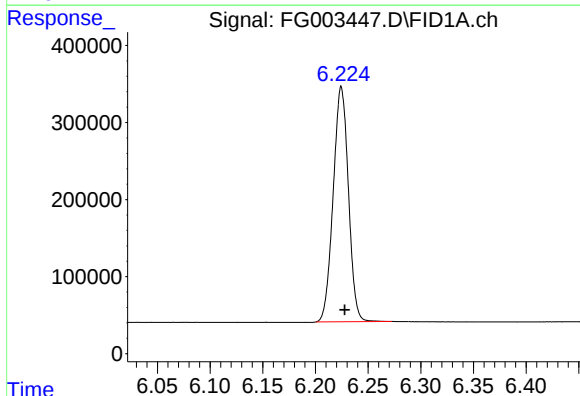
#1 N-OCTANE

R.T.: 2.121 min
Delta R.T.: 0.004 min
Response: 3071181
Conc: 22.78 ug/ml



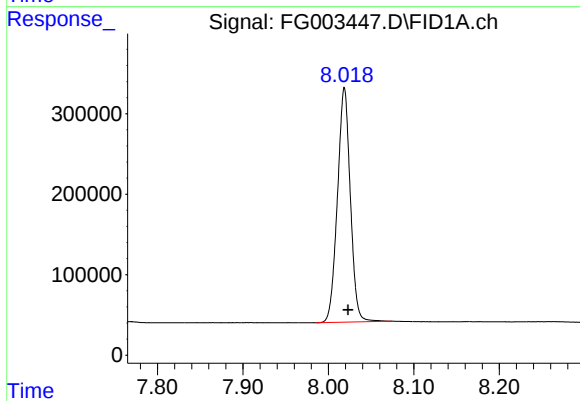
#2 N-DECANE

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 3134304
Conc: 23.73 ug/ml



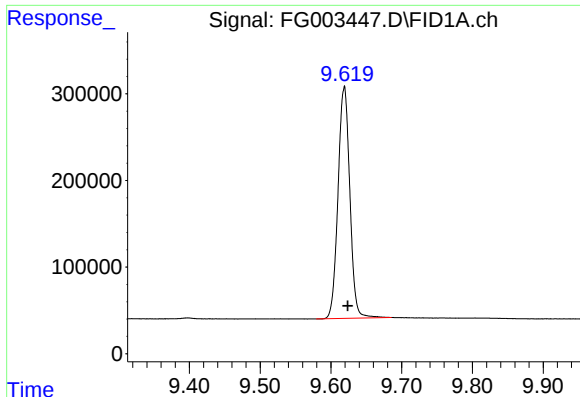
#3 N-DODECANE

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 3065200
Conc: 23.53 ug/ml



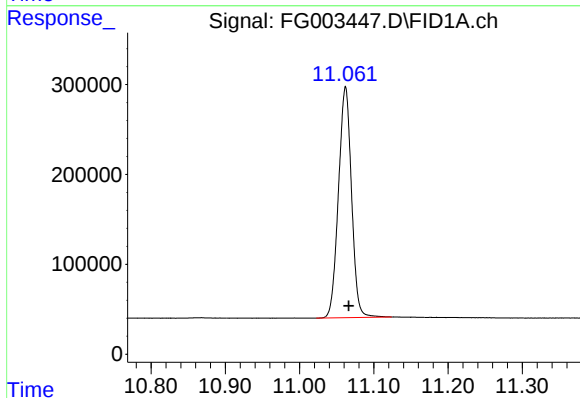
#4 N-TETRADECANE

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 3057170
Conc: 22.40 ug/ml



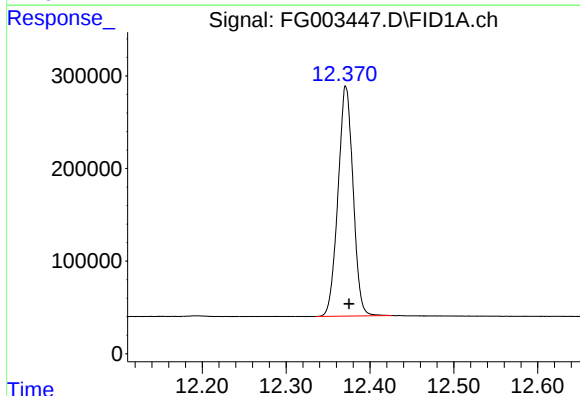
#5 N-HEXADECANE

R.T.: 9.619 min
Delta R.T.: -0.005 min
Response: 3106211
Conc: 21.72 ug/ml



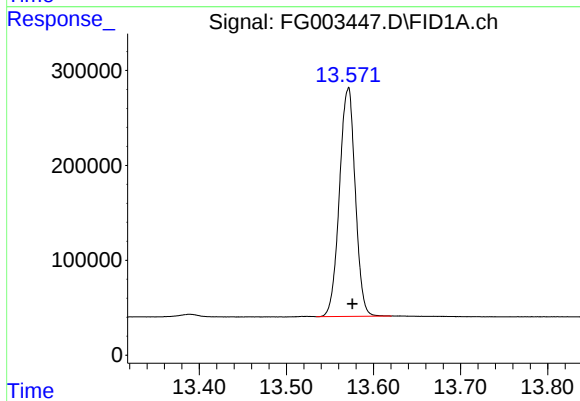
#6 N-OCTADECANE

R.T.: 11.062 min
Delta R.T.: -0.004 min
Response: 3138231
Conc: 21.42 ug/ml



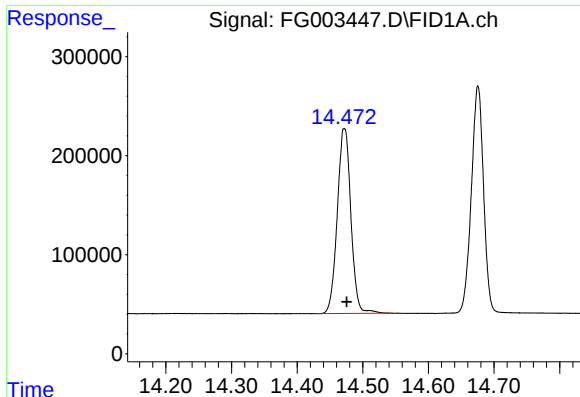
#7 N-EICOSANE

R.T.: 12.371 min
Delta R.T.: -0.004 min
Response: 3104342
Conc: 21.10 ug/ml



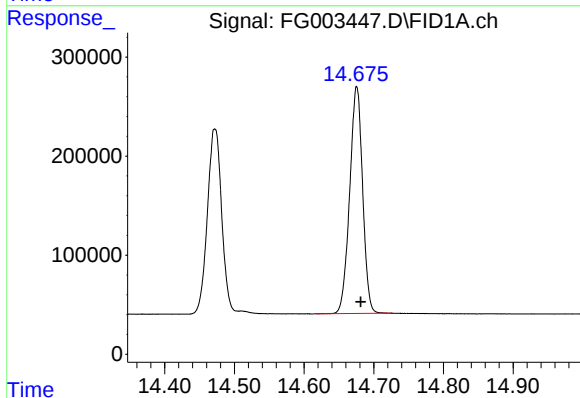
#8 N-DOCOSANE

R.T.: 13.571 min
Delta R.T.: -0.005 min
Response: 3036527
Conc: 20.80 ug/ml



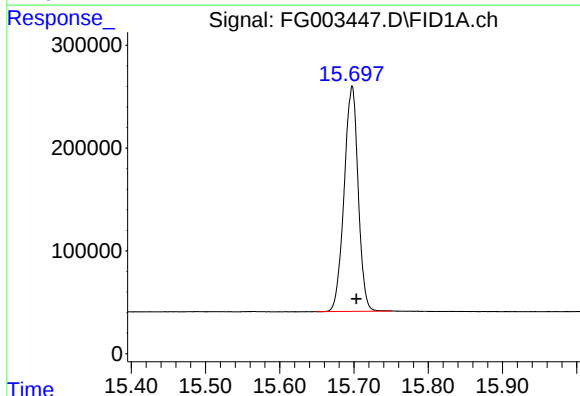
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.472 min
Delta R.T.: -0.004 min
Response: 2690393
Conc: 20.74 ug/ml



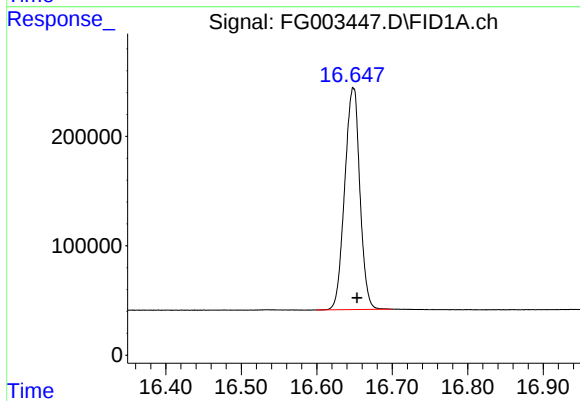
#10 N-TETRACOSANE

R.T.: 14.676 min
Delta R.T.: -0.005 min
Response: 2955268
Conc: 20.46 ug/ml



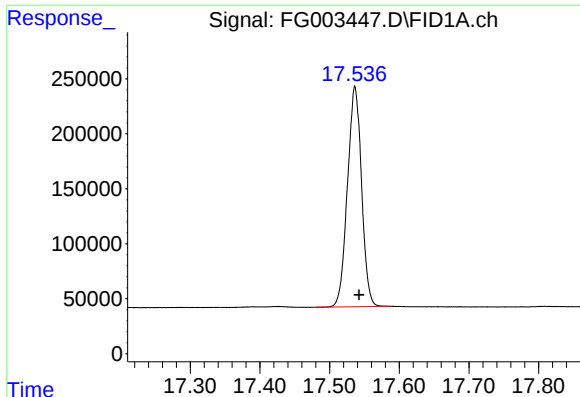
#11 N-HEXACOSANE

R.T.: 15.698 min
Delta R.T.: -0.006 min
Response: 2881741
Conc: 20.15 ug/ml



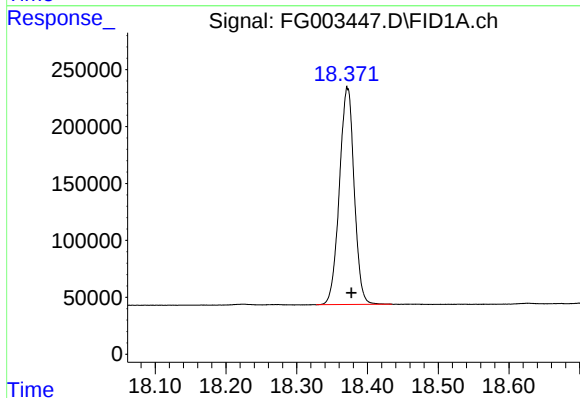
#12 N-OCTACOSANE

R.T.: 16.649 min
Delta R.T.: -0.005 min
Response: 2832703
Conc: 19.96 ug/ml



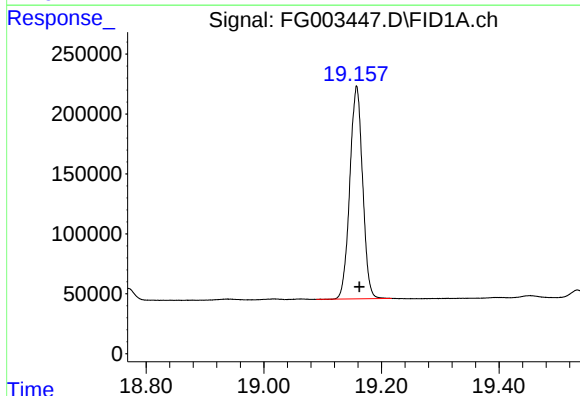
#13 N-TRIACONTANE

R.T.: 17.536 min
Delta R.T.: -0.006 min
Response: 2823804
Conc: 20.04 ug/ml



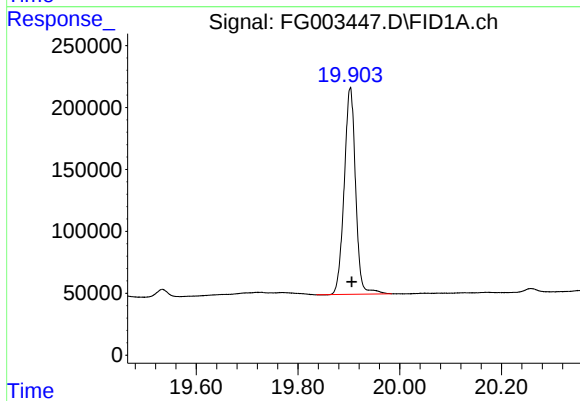
#14 N-DOTRIACONTANE

R.T.: 18.372 min
Delta R.T.: -0.006 min
Response: 2767717
Conc: 20.46 ug/ml



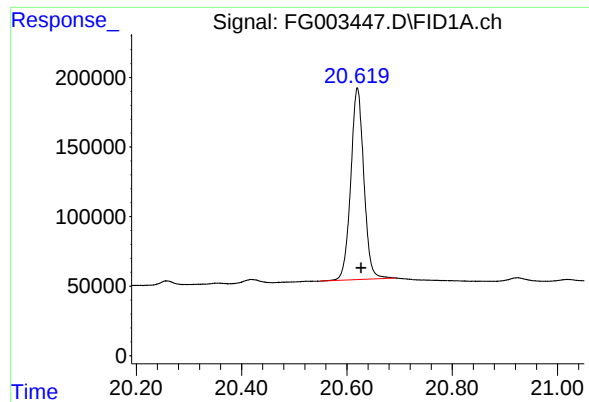
#15 N-TETRATRIACONTANE

R.T.: 19.158 min
Delta R.T.: -0.004 min
Response: 2679486
Conc: 20.81 ug/ml



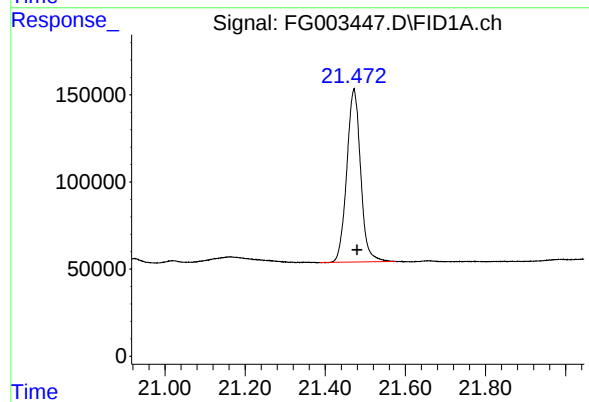
#16 N-HEXATRIACONTANE

R.T.: 19.903 min
Delta R.T.: -0.003 min
Response: 2595948
Conc: 21.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.620 min
Delta R.T.: -0.006 min
Response: 2369673
Conc: 22.09 ug/ml



#18 N-TETRACONTANE

R.T.: 21.472 min
Delta R.T.: -0.008 min
Response: 2380507
Conc: 22.51 ug/ml