

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020119\
 Data File : FG003643.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2019 14:57
 Operator : AJ\SJ
 Sample : PB116743BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 21:56:55 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...	14.473	2422840	18.673 ug/ml
Target Compounds			
1) N-OCTANE	2.115	2945373	21.842 ug/ml
2) N-DECANE	4.198	3025843	22.906 ug/ml
3) N-DODECANE	6.221	2935632	22.539 ug/ml
4) N-TETRADECANE	8.016	2947002	21.591 ug/ml
5) N-HEXADECANE	9.618	2908148	20.331 ug/ml
6) N-OCTADECANE	11.061	2879093	19.654 ug/ml
7) N-EICOSANE	12.372	2825169	19.198 ug/ml
8) N-DOCOSANE	13.572	2759304	18.900 ug/ml
10) N-TETRACOSANE	14.677	2706225	18.733 ug/ml
11) N-HEXACOSANE	15.699	2656700	18.579 ug/ml
12) N-OCTACOSANE	16.651	2668285	18.800 ug/ml
13) N-TRIACONTANE	17.542	2699247	19.158 ug/ml
14) N-DOTRIACONTANE	18.375	2656060	19.636 ug/ml
15) N-TETRATRIACONTANE	19.161	2626540	20.400 ug/ml
16) N-HEXATRIACONTANE	19.905	2526360	21.170 ug/ml
17) N-OCTATRIACONTANE	20.623	2388705	22.265 ug/ml
18) N-TETRACONTANE	21.475	2339890	22.128 ug/ml

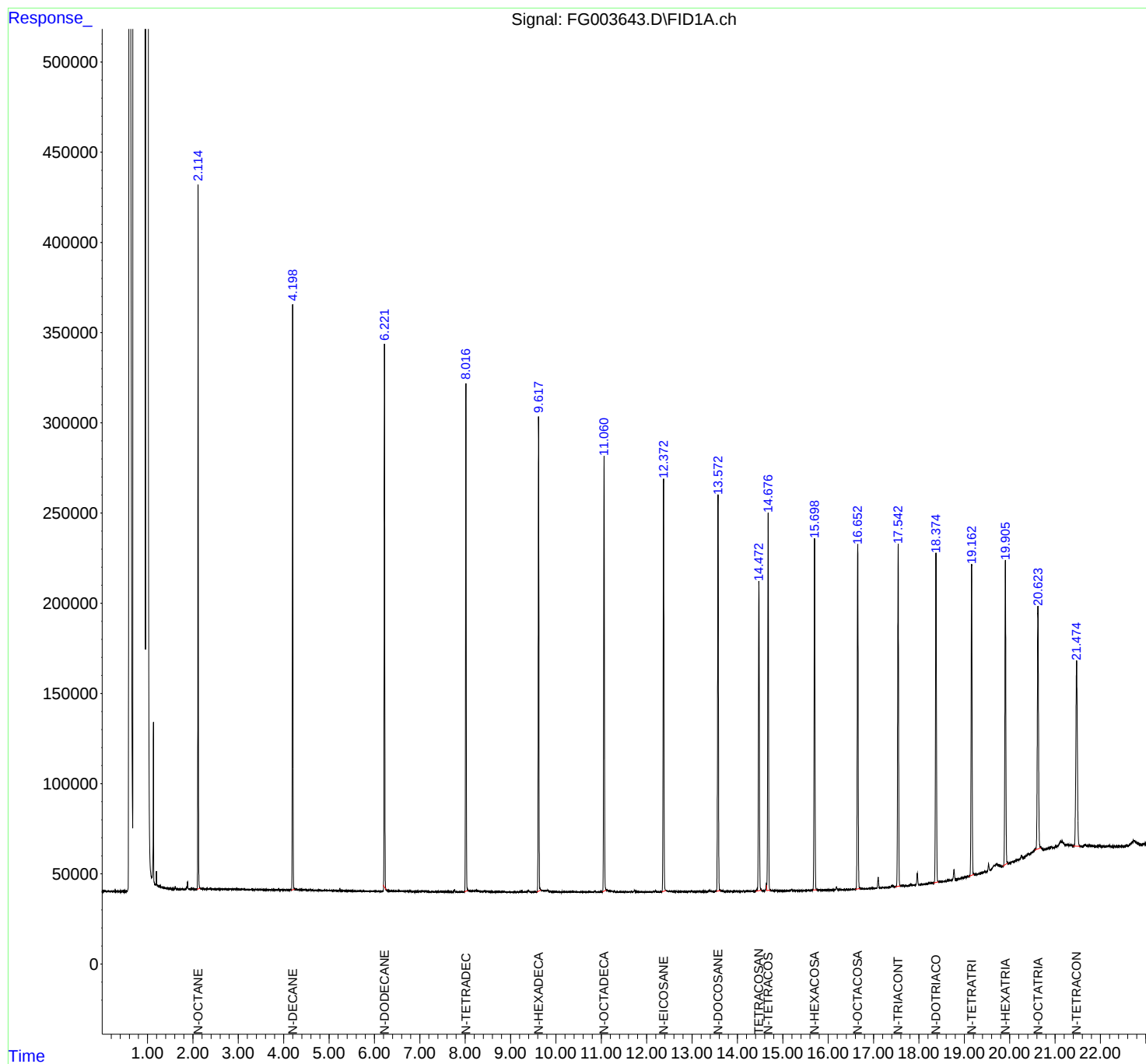
(f)=RT Delta > 1/2 Window

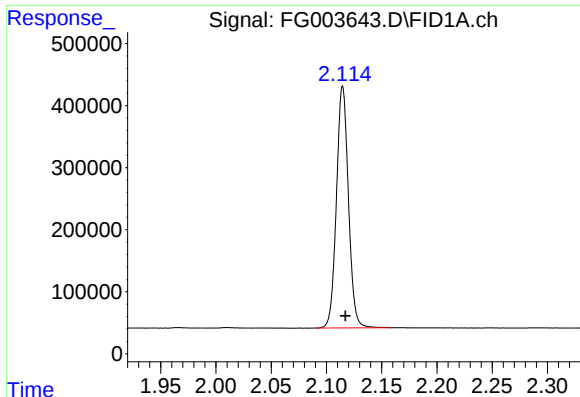
(m)=manual int.

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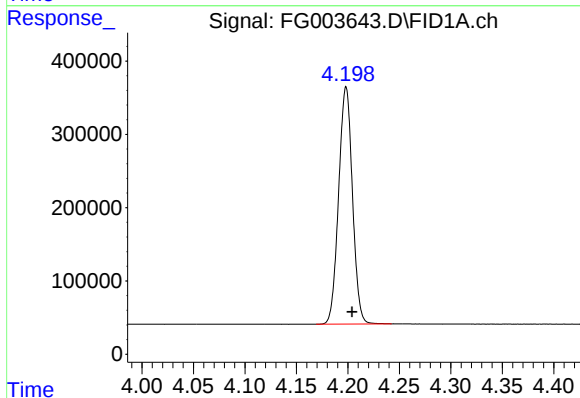
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





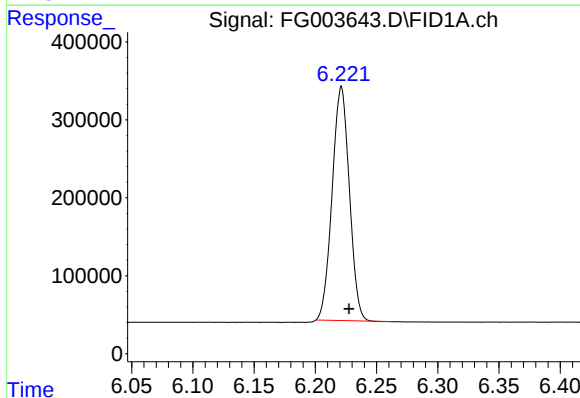
#1 N-OCTANE

R.T.: 2.115 min
Delta R.T.: -0.002 min
Response: 2945373
Conc: 21.84 ug/ml



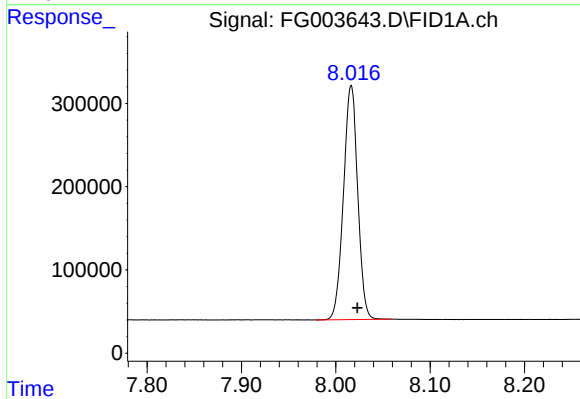
#2 N-DECANE

R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 3025843
Conc: 22.91 ug/ml



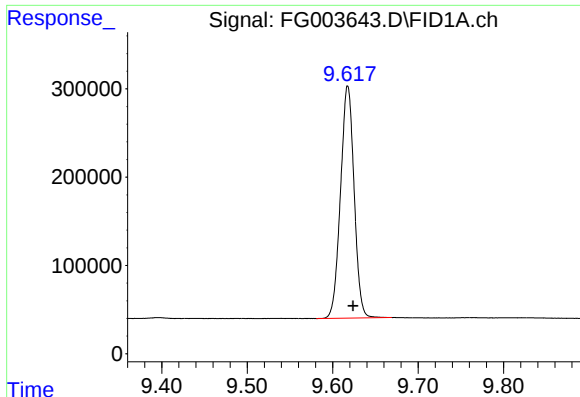
#3 N-DODECANE

R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 2935632
Conc: 22.54 ug/ml



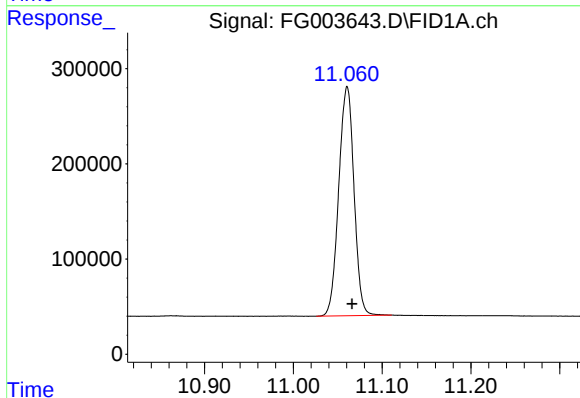
#4 N-TETRADECANE

R.T.: 8.016 min
Delta R.T.: -0.007 min
Response: 2947002
Conc: 21.59 ug/ml



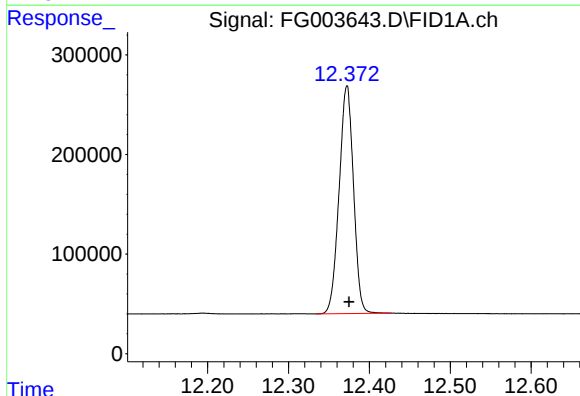
#5 N-HEXADECANE

R.T.: 9.618 min
Delta R.T.: -0.006 min
Response: 2908148
Conc: 20.33 ug/ml



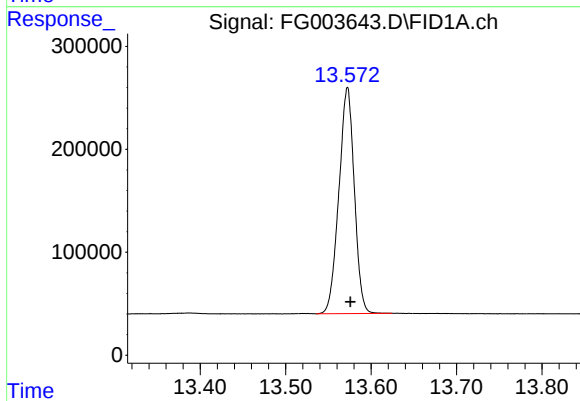
#6 N-OCTADECANE

R.T.: 11.061 min
Delta R.T.: -0.005 min
Response: 2879093
Conc: 19.65 ug/ml



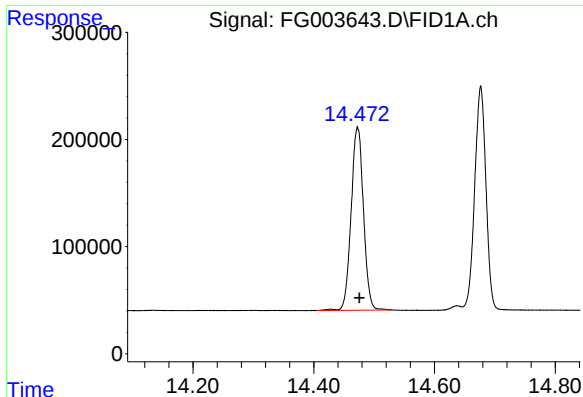
#7 N-EICOSANE

R.T.: 12.372 min
Delta R.T.: -0.003 min
Response: 2825169
Conc: 19.20 ug/ml



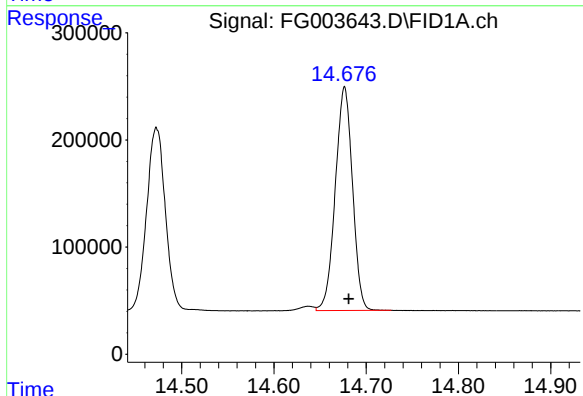
#8 N-DOCOSANE

R.T.: 13.572 min
Delta R.T.: -0.003 min
Response: 2759304
Conc: 18.90 ug/ml



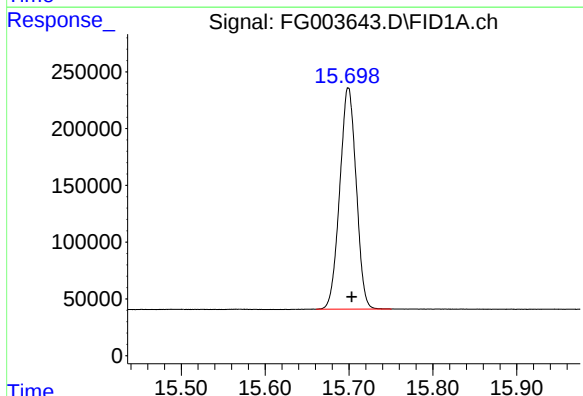
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.473 min
Delta R.T.: -0.003 min
Response: 2422840
Conc: 18.67 ug/ml



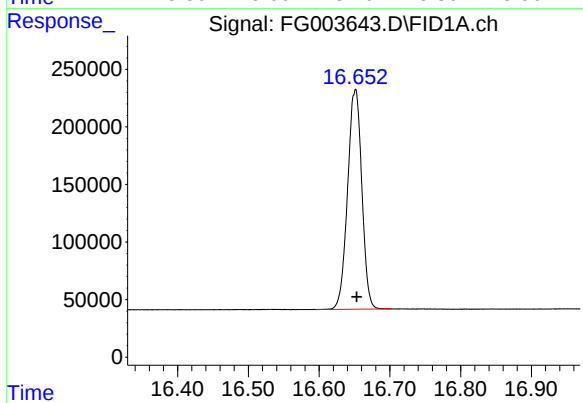
#10 N-TETRACOSANE

R.T.: 14.677 min
Delta R.T.: -0.004 min
Response: 2706225
Conc: 18.73 ug/ml



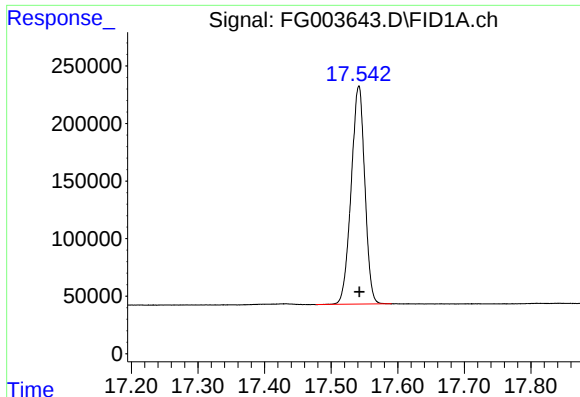
#11 N-HEXACOSANE

R.T.: 15.699 min
Delta R.T.: -0.004 min
Response: 2656700
Conc: 18.58 ug/ml



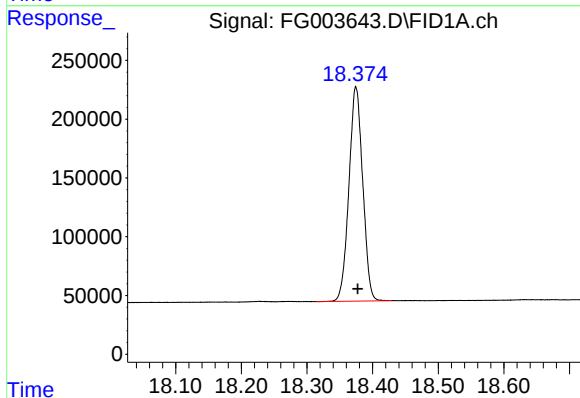
#12 N-OCTACOSANE

R.T.: 16.651 min
Delta R.T.: -0.002 min
Response: 2668285
Conc: 18.80 ug/ml



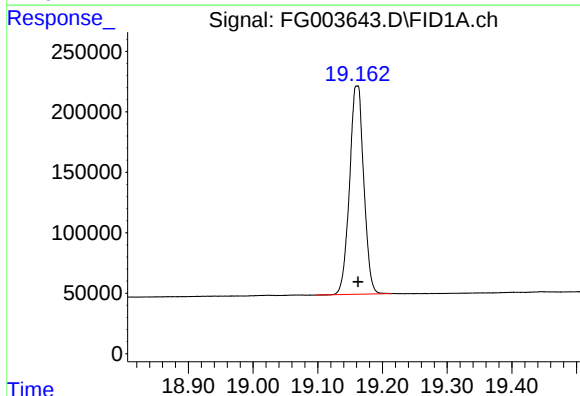
#13 N-TRIACONTANE

R.T.: 17.542 min
Delta R.T.: 0.000 min
Response: 2699247
Conc: 19.16 ug/ml



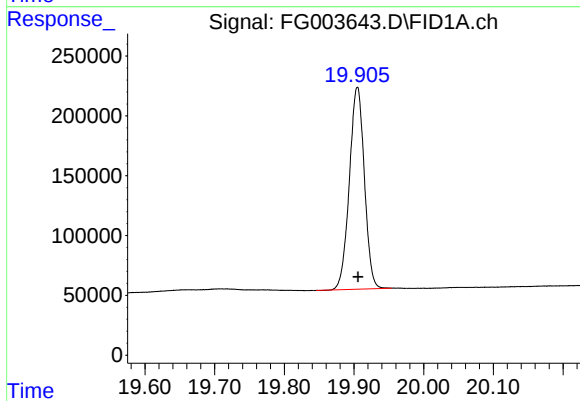
#14 N-DOTRIACONTANE

R.T.: 18.375 min
Delta R.T.: -0.003 min
Response: 2656060
Conc: 19.64 ug/ml



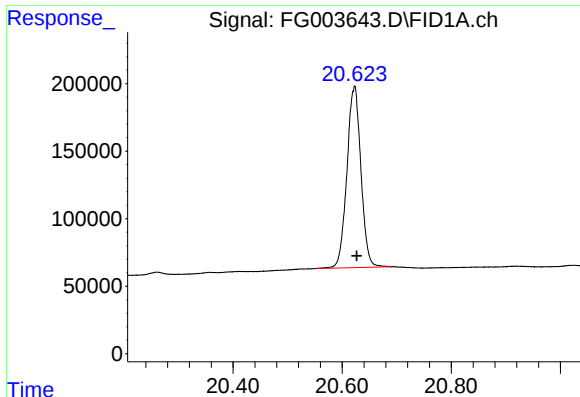
#15 N-TETRATRIACONTANE

R.T.: 19.161 min
Delta R.T.: -0.002 min
Response: 2626540
Conc: 20.40 ug/ml



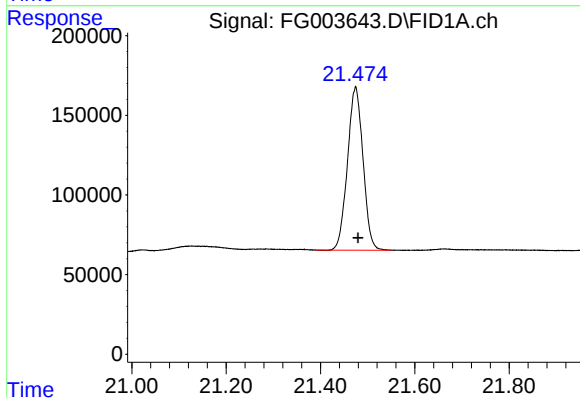
#16 N-HEXATRIACONTANE

R.T.: 19.905 min
Delta R.T.: 0.000 min
Response: 2526360
Conc: 21.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.623 min
Delta R.T.: -0.003 min
Response: 2388705
Conc: 22.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.475 min
Delta R.T.: -0.005 min
Response: 2339890
Conc: 22.13 ug/ml