

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073018\
 Data File : FG001884.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jul 2018 16:33
 Operator : AJ\SJ
 Sample : SOIL IDOC 02
 Misc : FOR DHAVAL & HIRAL
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 04:09:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 2018
 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...	14.468	2478854	19.665 ug/ml
Target Compounds			
1) N-OCTANE	2.153	2839784	19.658 ug/ml
2) N-DECANE	4.226	2888257	19.598 ug/ml
3) N-DODECANE	6.239	2937141	19.551 ug/ml
4) N-TETRADECANE	8.028	2962145	19.474 ug/ml
5) N-HEXADECANE	9.626	2976027	19.538 ug/ml
6) N-OCTADECANE	11.066	2981728	19.439 ug/ml
7) N-EICOSANE	12.373	2936038	19.456 ug/ml
8) N-DOCOSANE	13.569	2874338	19.570 ug/ml
10) N-TETRACOSANE	14.671	2803653	19.555 ug/ml
11) N-HEXACOSANE	15.691	2744125	19.480 ug/ml
12) N-OCTACOSANE	16.643	2678598	19.200 ug/ml
13) N-TRIACONTANE	17.529	2588595	18.954 ug/ml
14) N-DOTRIACONTANE	18.363	2367494	19.117 ug/ml
15) N-TETRATRIACONTANE	19.148	2138968	19.673 ug/ml
16) N-HEXATRIACONTANE	19.889	1922542	20.011 ug/ml
17) N-OCTATRIACONTANE	20.603	1711046	20.310 ug/ml
18) N-TETRACONTANE	21.436	1713921	20.663 ug/ml

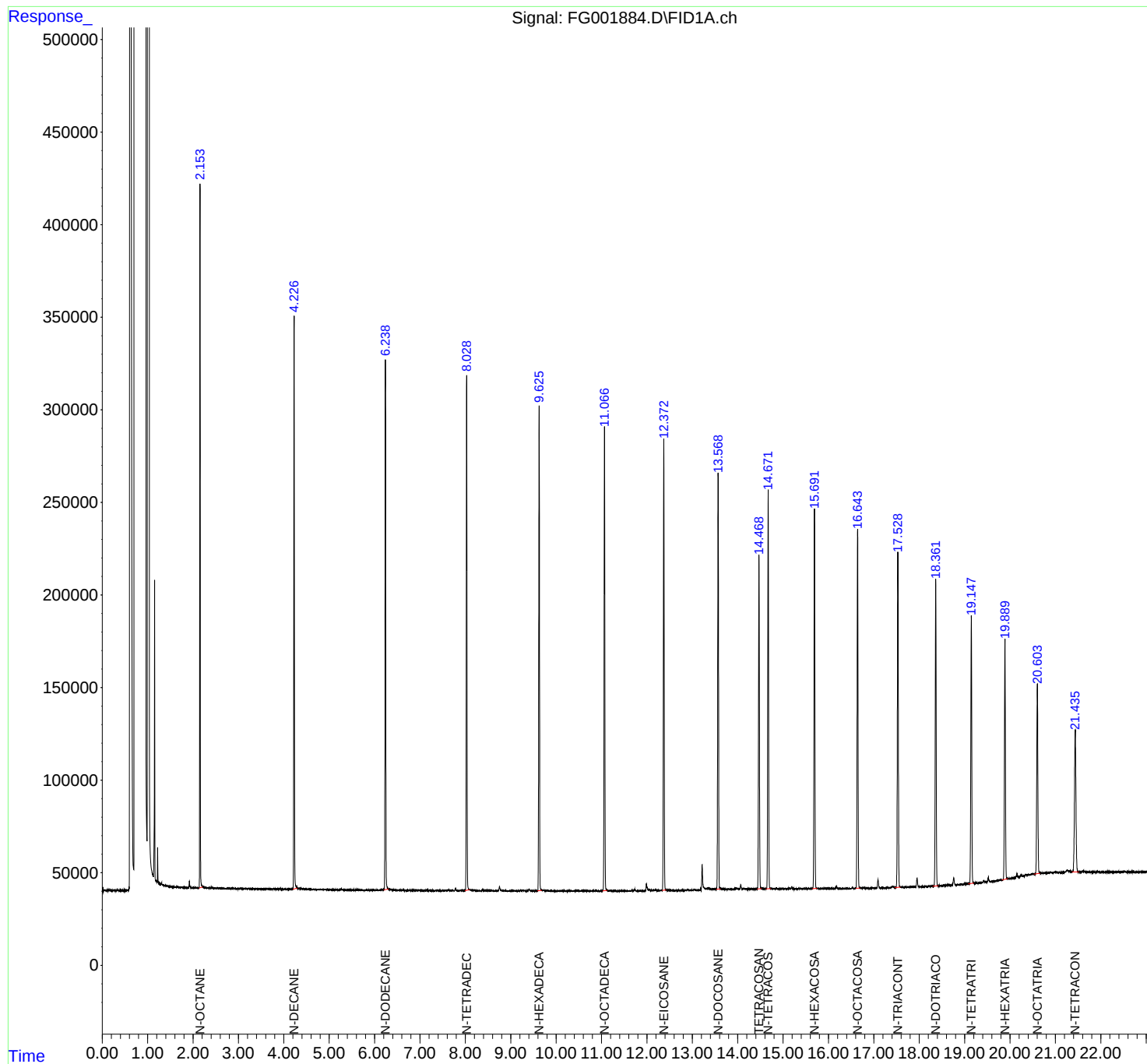
(f)=RT Delta > 1/2 Window

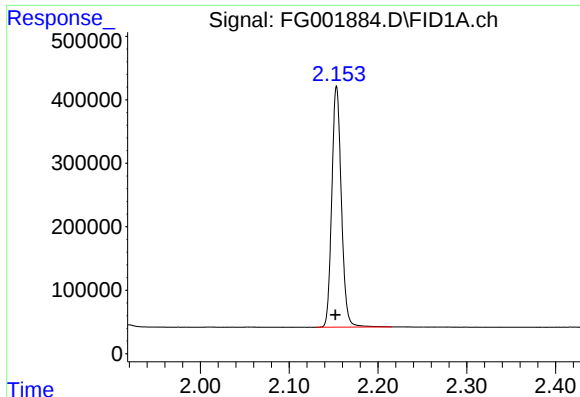
(m)=manual int.

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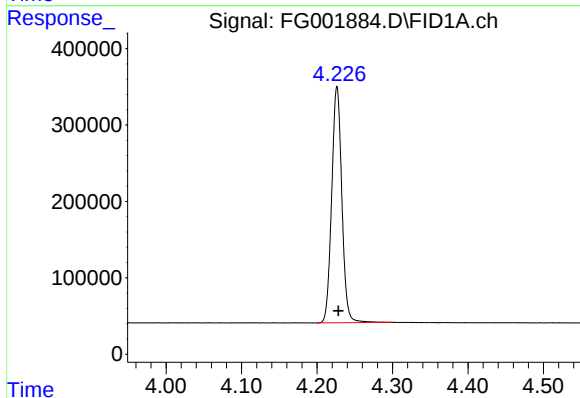
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





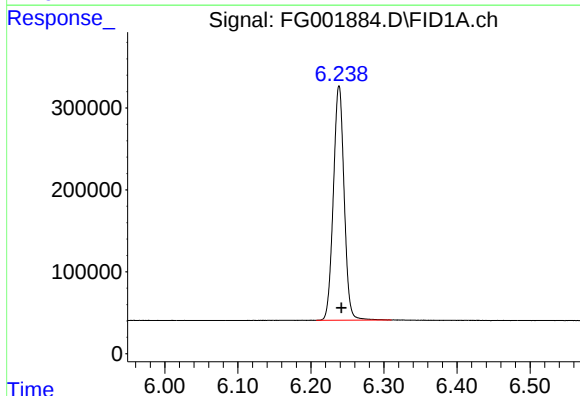
#1 N-OCTANE

R.T.: 2.153 min
Delta R.T.: 0.001 min
Response: 2839784
Conc: 19.66 ug/ml



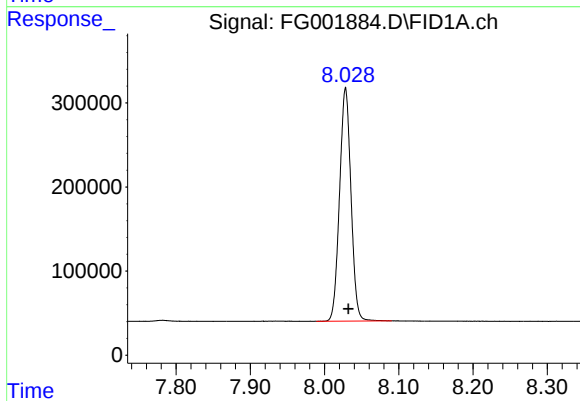
#2 N-DECANE

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 2888257
Conc: 19.60 ug/ml



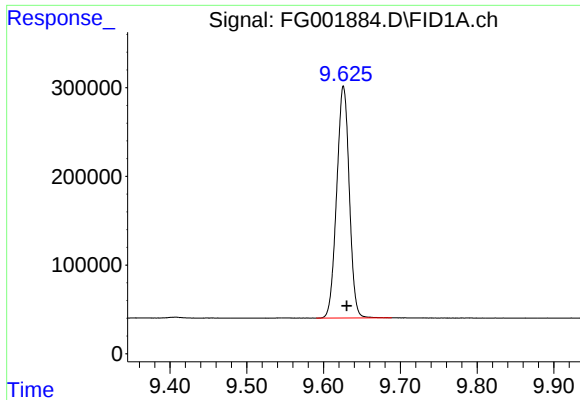
#3 N-DODECANE

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 2937141
Conc: 19.55 ug/ml



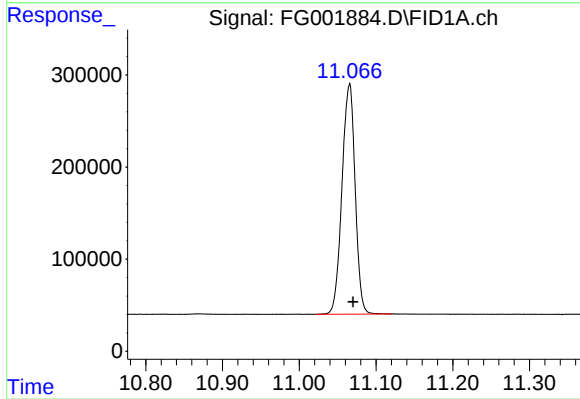
#4 N-TETRADECANE

R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 2962145
Conc: 19.47 ug/ml



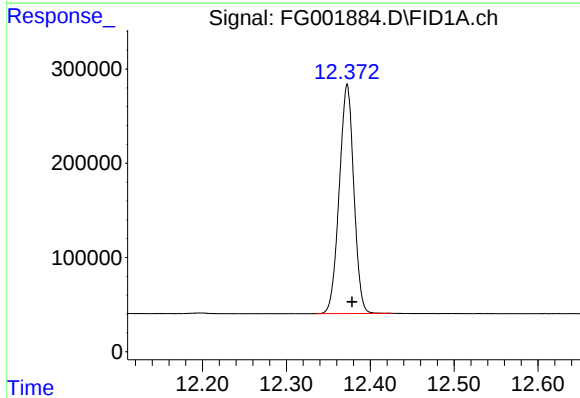
#5 N-HEXADECANE

R.T.: 9.626 min
Delta R.T.: -0.004 min
Response: 2976027
Conc: 19.54 ug/ml



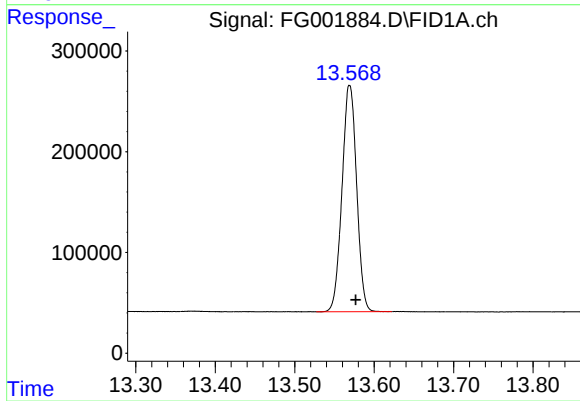
#6 N-OCTADECANE

R.T.: 11.066 min
Delta R.T.: -0.005 min
Response: 2981728
Conc: 19.44 ug/ml



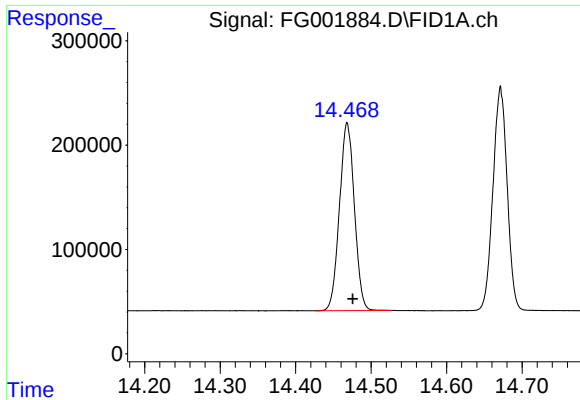
#7 N-EICOSANE

R.T.: 12.373 min
Delta R.T.: -0.006 min
Response: 2936038
Conc: 19.46 ug/ml



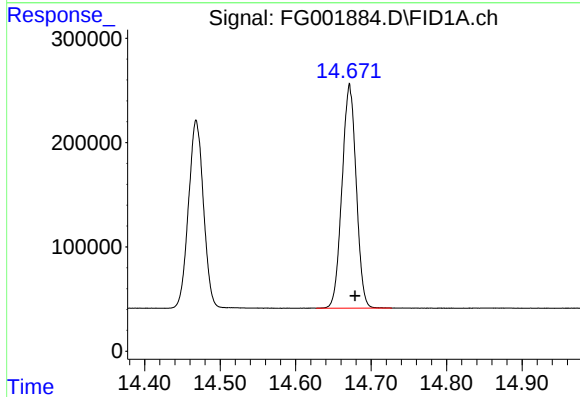
#8 N-DOCOSANE

R.T.: 13.569 min
Delta R.T.: -0.008 min
Response: 2874338
Conc: 19.57 ug/ml



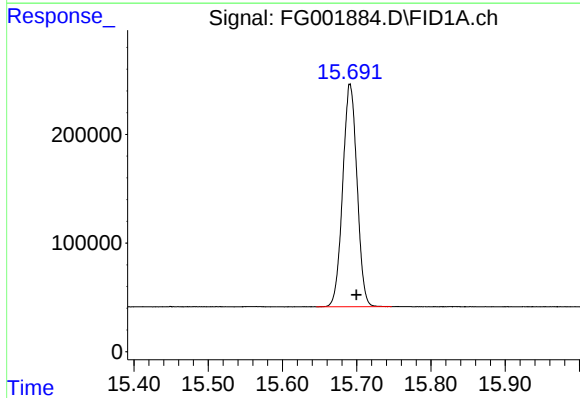
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.468 min
Delta R.T.: -0.007 min
Response: 2478854
Conc: 19.67 ug/ml



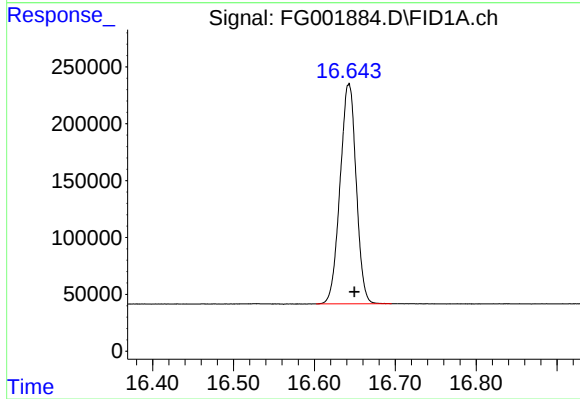
#10 N-TETRACOSANE

R.T.: 14.671 min
Delta R.T.: -0.007 min
Response: 2803653
Conc: 19.55 ug/ml



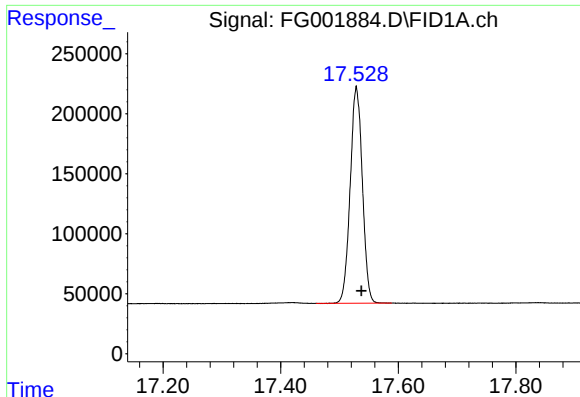
#11 N-HEXACOSANE

R.T.: 15.691 min
Delta R.T.: -0.009 min
Response: 2744125
Conc: 19.48 ug/ml



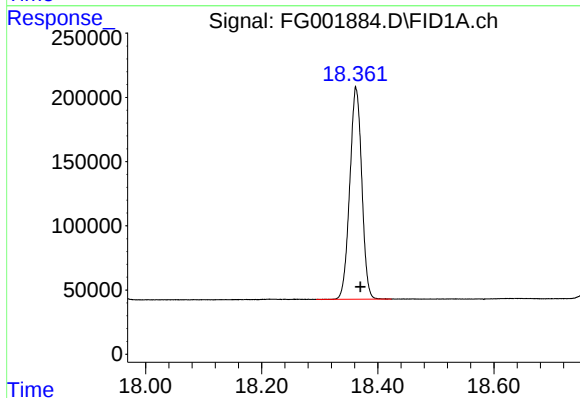
#12 N-OCTACOSANE

R.T.: 16.643 min
Delta R.T.: -0.007 min
Response: 2678598
Conc: 19.20 ug/ml



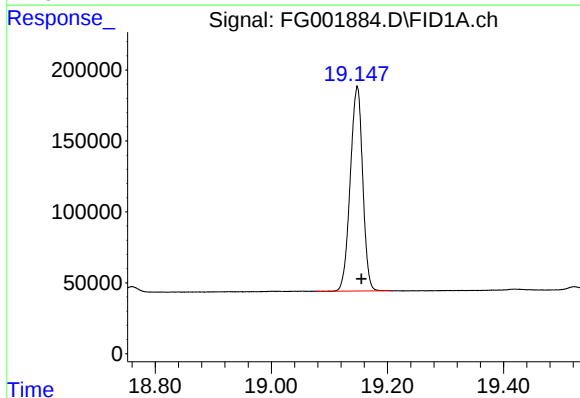
#13 N-TRIACONTANE

R.T.: 17.529 min
Delta R.T.: -0.009 min
Response: 2588595
Conc: 18.95 ug/ml



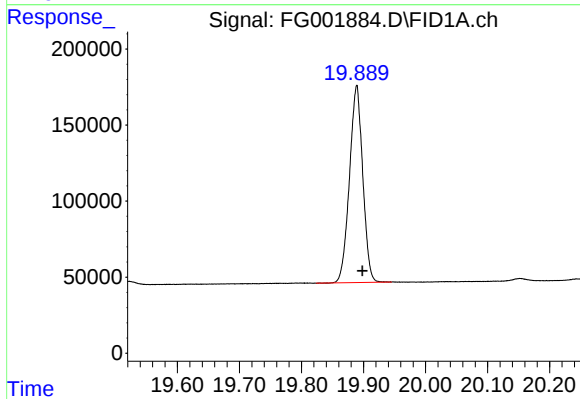
#14 N-DOTRIACONTANE

R.T.: 18.363 min
Delta R.T.: -0.008 min
Response: 2367494
Conc: 19.12 ug/ml



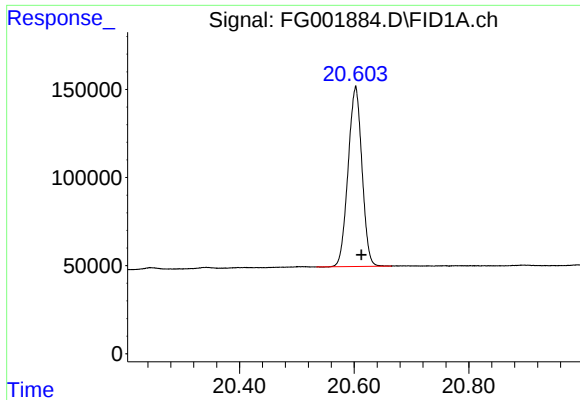
#15 N-TETRATRIACONTANE

R.T.: 19.148 min
Delta R.T.: -0.007 min
Response: 2138968
Conc: 19.67 ug/ml



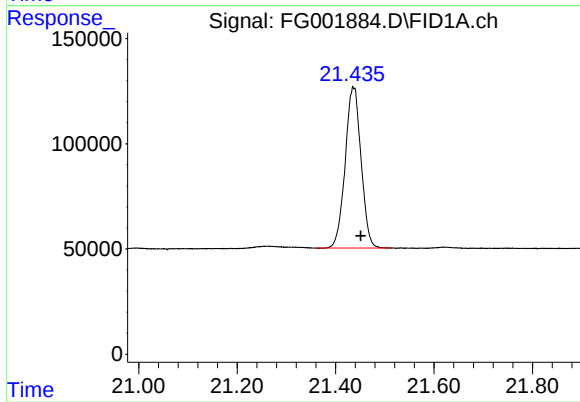
#16 N-HEXATRIACONTANE

R.T.: 19.889 min
Delta R.T.: -0.009 min
Response: 1922542
Conc: 20.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.603 min
Delta R.T.: -0.010 min
Response: 1711046
Conc: 20.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.436 min
Delta R.T.: -0.015 min
Response: 1713921
Conc: 20.66 ug/ml