

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112420\
 Data File : FG007378.D
 Signal(s) : FID1A.ch
 Acq On : 24 Nov 2020 14:27
 Operator : DD\AJ
 Sample : PB133217BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 25 02:02:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110220.M
 Quant Title :
 QLast Update : Tue Nov 03 02:04:00 2020
 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...	14.732	1771639	14.400 ug/ml
Target Compounds			
1) N-OCTANE	2.329	1953819	14.545 ug/ml
2) N-DECANE	4.437	2185473	15.861 ug/ml
3) N-DODECANE	6.464	2189798	15.634 ug/ml
4) N-TETRADECANE	8.265	2174567	15.422 ug/ml
5) N-HEXADECANE	9.871	2144149	14.988 ug/ml
6) N-OCTADECANE	11.316	2131239	14.721 ug/ml
7) N-EICOSANE	12.628	2117350	14.764 ug/ml
8) N-DOCOSANE	13.830	2057226	14.653 ug/ml
10) N-TETRACOSANE	14.935	1987239	14.233 ug/ml
11) N-HEXACOSANE	15.958	1929064	14.171 ug/ml
12) N-OCTACOSANE	16.910	1908706	14.373 ug/ml
13) N-TRIACONTANE	17.799	1903900	14.805 ug/ml
14) N-DOTRIACONTANE	18.632	1913514	16.137 ug/ml
15) N-TETRATRIACONTANE	19.419	1842561	19.067 ug/ml
16) N-HEXATRIACONTANE	20.160	1771000	23.027 ug/ml
17) N-OCTATRIACONTANE	20.913	1754857	26.609 ug/ml
18) N-TETRACONTANE	21.852	1767152	27.519 ug/ml

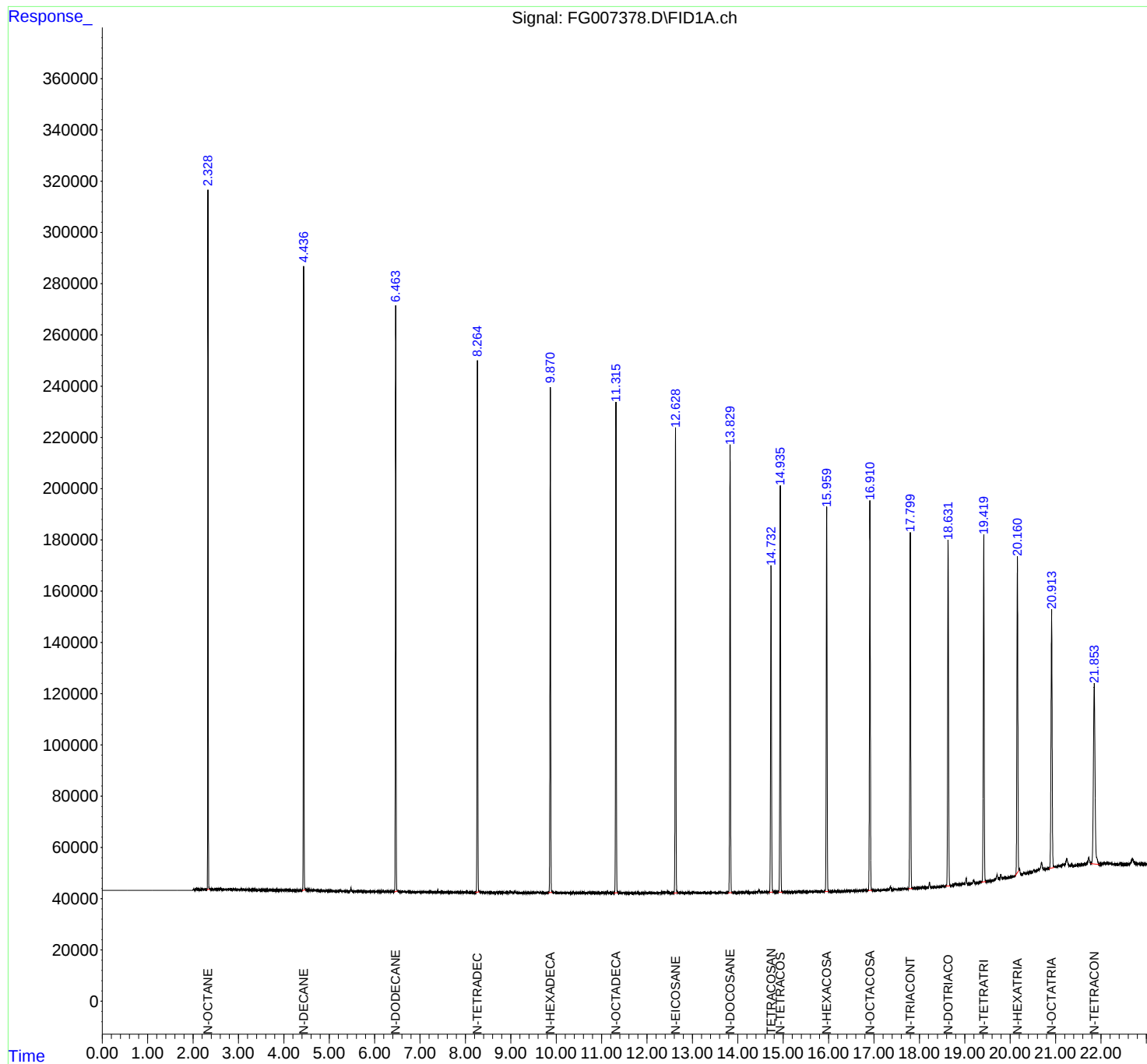
(f)=RT Delta > 1/2 Window

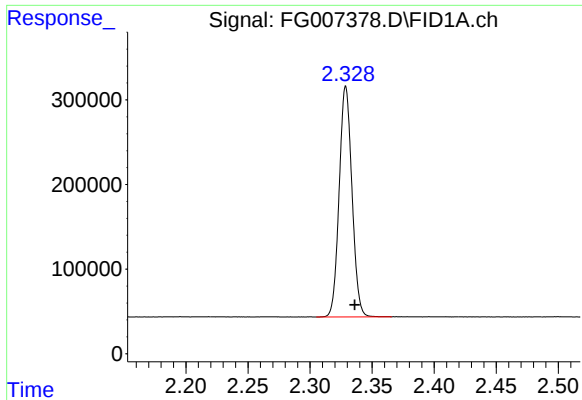
(m)=manual int.

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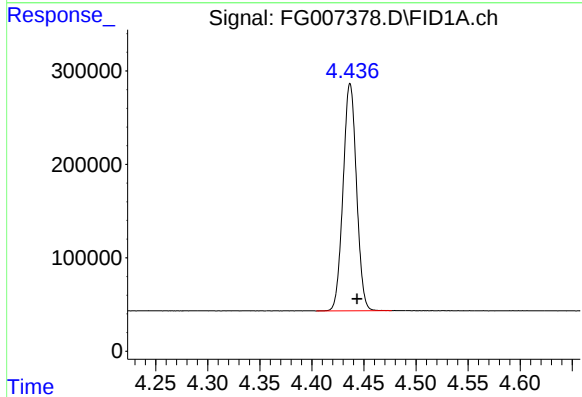
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





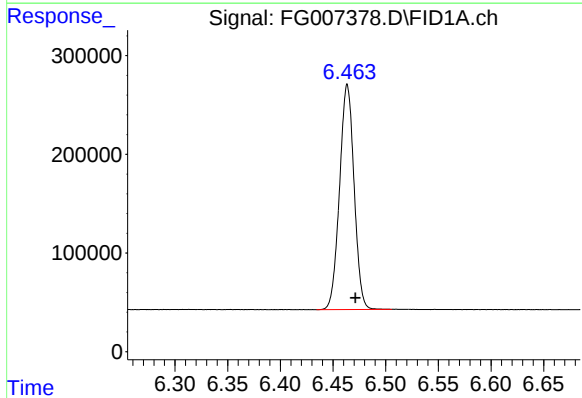
#1 N-OCTANE

R.T.: 2.329 min
Delta R.T.: -0.007 min
Response: 1953819
Conc: 14.55 ug/ml



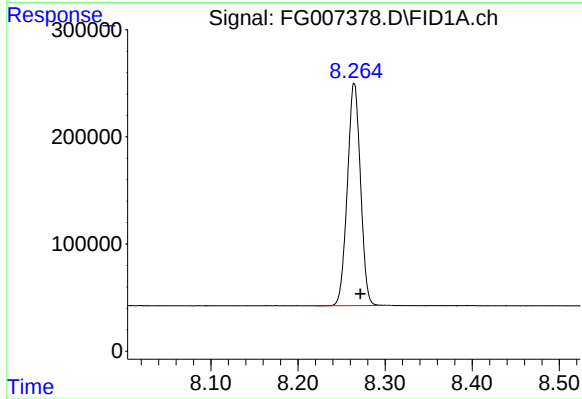
#2 N-DECANE

R.T.: 4.437 min
Delta R.T.: -0.007 min
Response: 2185473
Conc: 15.86 ug/ml



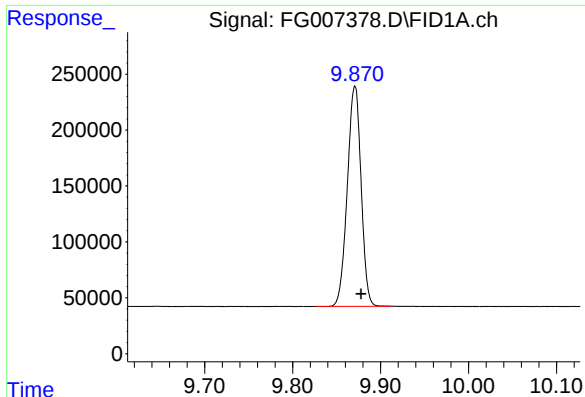
#3 N-DODECANE

R.T.: 6.464 min
Delta R.T.: -0.008 min
Response: 2189798
Conc: 15.63 ug/ml



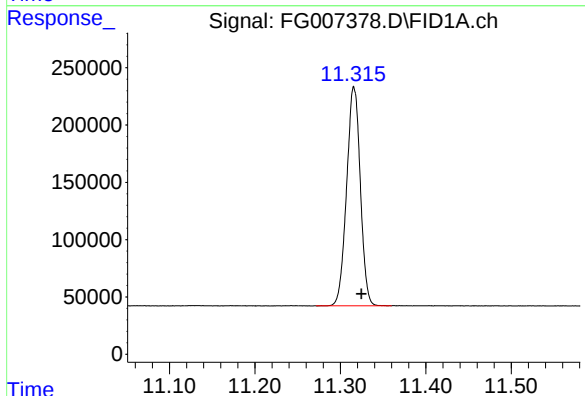
#4 N-TETRADECANE

R.T.: 8.265 min
Delta R.T.: -0.007 min
Response: 2174567
Conc: 15.42 ug/ml



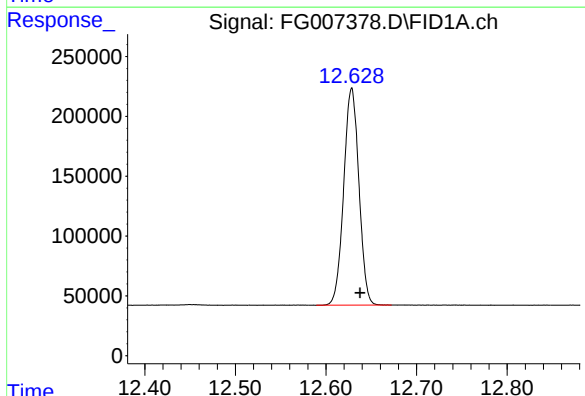
#5 N-HEXADECANE

R.T.: 9.871 min
Delta R.T.: -0.007 min
Response: 2144149
Conc: 14.99 ug/ml



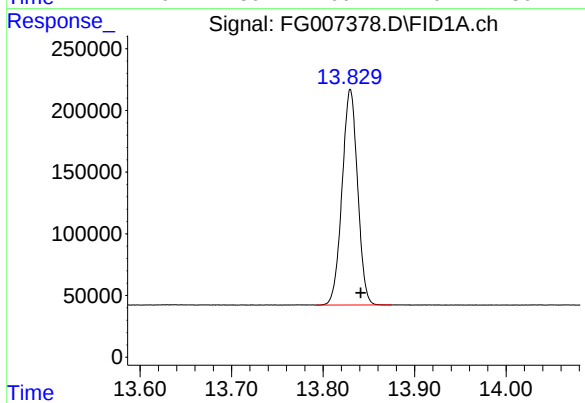
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: -0.009 min
Response: 2131239
Conc: 14.72 ug/ml



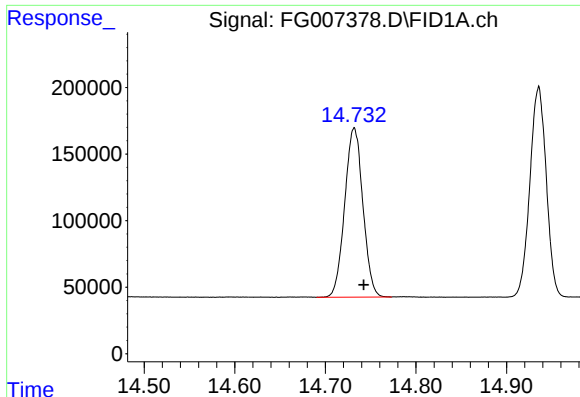
#7 N-EICOSANE

R.T.: 12.628 min
Delta R.T.: -0.009 min
Response: 2117350
Conc: 14.76 ug/ml



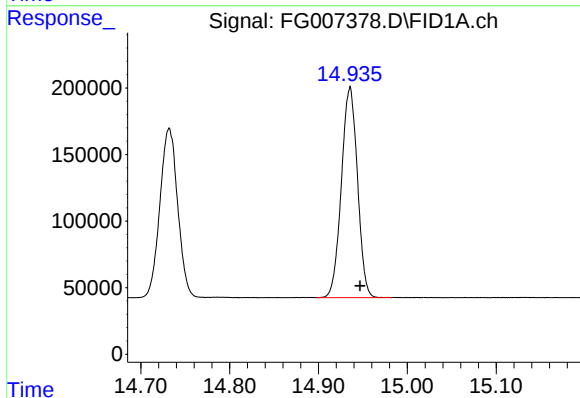
#8 N-DOCOSANE

R.T.: 13.830 min
Delta R.T.: -0.011 min
Response: 2057226
Conc: 14.65 ug/ml



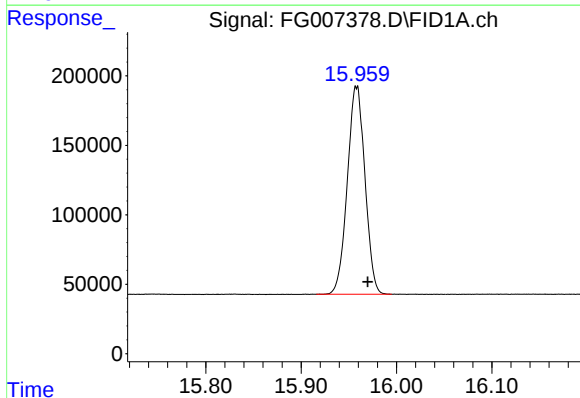
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.732 min
Delta R.T.: -0.010 min
Response: 1771639
Conc: 14.40 ug/ml



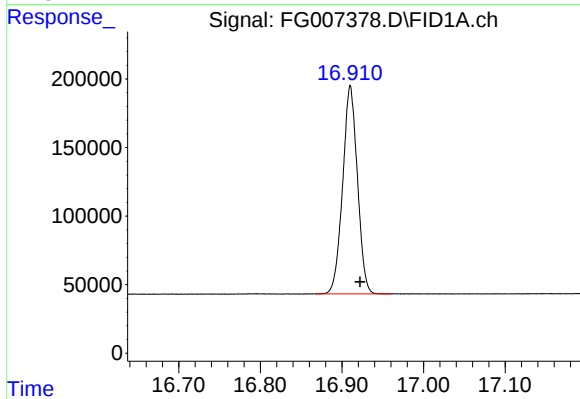
#10 N-TETRACOSANE

R.T.: 14.935 min
Delta R.T.: -0.011 min
Response: 1987239
Conc: 14.23 ug/ml



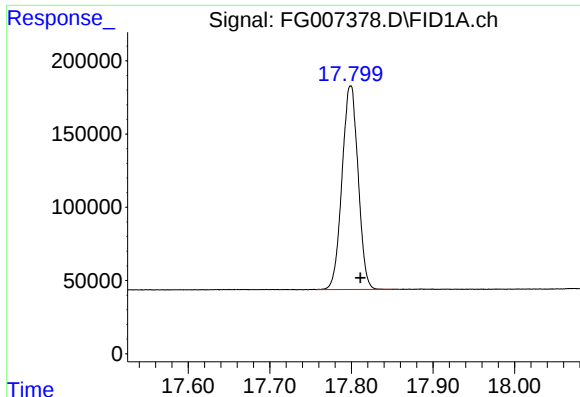
#11 N-HEXACOSANE

R.T.: 15.958 min
Delta R.T.: -0.012 min
Response: 1929064
Conc: 14.17 ug/ml



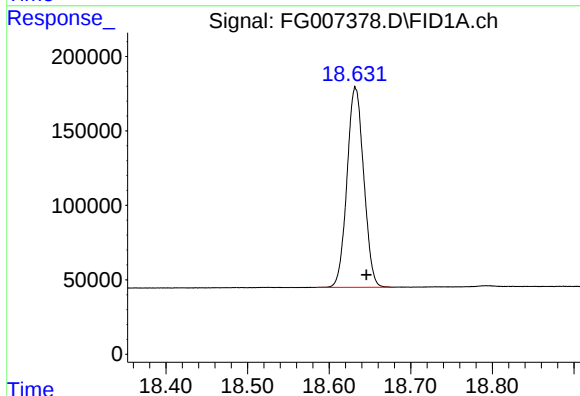
#12 N-OCTACOSANE

R.T.: 16.910 min
Delta R.T.: -0.012 min
Response: 1908706
Conc: 14.37 ug/ml



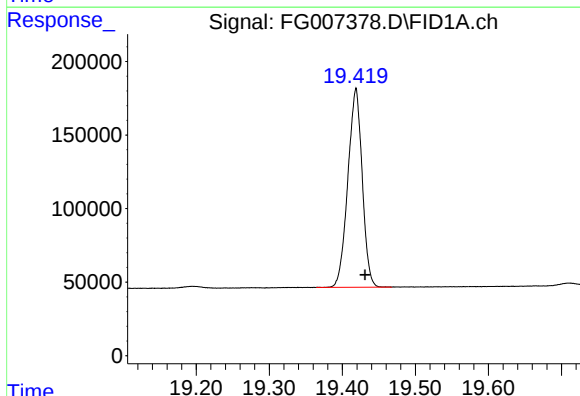
#13 N-TRIACONTANE

R.T.: 17.799 min
Delta R.T.: -0.012 min
Response: 1903900
Conc: 14.80 ug/ml



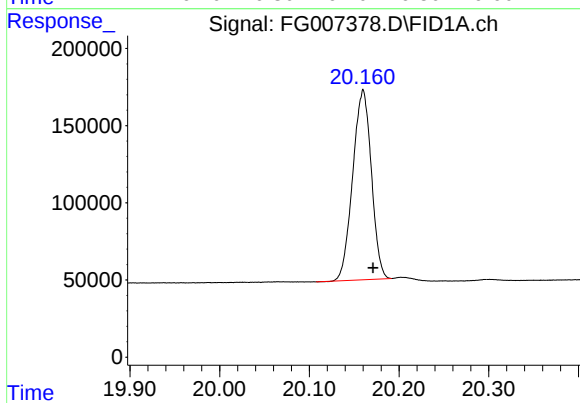
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: -0.014 min
Response: 1913514
Conc: 16.14 ug/ml



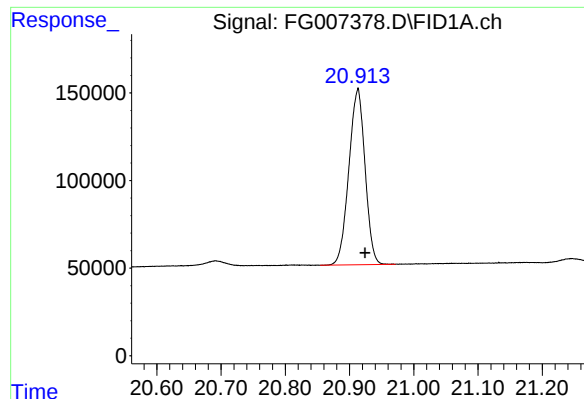
#15 N-TETRATRIACONTANE

R.T.: 19.419 min
Delta R.T.: -0.012 min
Response: 1842561
Conc: 19.07 ug/ml



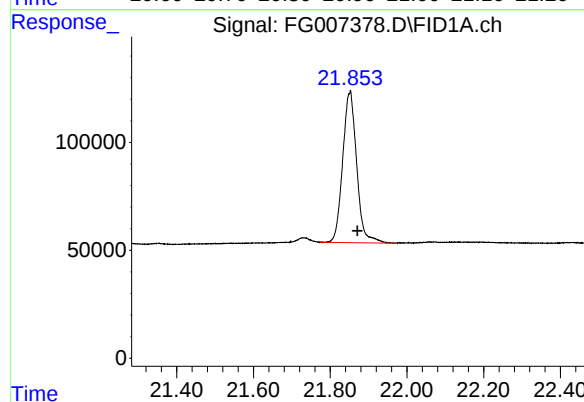
#16 N-HEXATRIACONTANE

R.T.: 20.160 min
Delta R.T.: -0.011 min
Response: 1771000
Conc: 23.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.913 min
Delta R.T.: -0.011 min
Response: 1754857
Conc: 26.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.852 min
Delta R.T.: -0.019 min
Response: 1767152
Conc: 27.52 ug/ml