

Data Path : P:\HPCHEM1\FID_G\Data\FG042518\
 Data File : FG000828.D
 Signal(s) : FID1A.ch
 Acq On : 25 Apr 2018 15:22
 Operator : UA\AJ
 Sample : J2155-09MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 04:45:18 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG042318.M
 Quant Title :
 QLast Update : Mon Apr 23 17:37:23 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...	14.551	2091386	14.483 ug/ml
Target Compounds			
1) N-OCTANE	2.193	1132347	6.967 ug/ml
2) N-DECANE	4.284	2009933	12.332 ug/ml
3) N-DODECANE	6.307	2307309	14.113 ug/ml
4) N-TETRADECANE	8.102	2720377	16.486 ug/ml
5) N-HEXADECANE	9.702	3437779	20.547 ug/ml
6) N-OCTADECANE	11.143	3458671	20.571 ug/ml
7) N-EICOSANE	12.452	2823938	16.988 ug/ml
8) N-DOCOSANE	13.652	2879987	17.457 ug/ml
10) N-TETRACOSANE	14.753	2767277	17.035 ug/ml
11) N-HEXACOSANE	15.775	2317611	14.376 ug/ml
12) N-OCTACOSANE	16.723	2726506	16.938 ug/ml
13) N-TRIACONTANE	17.613	2855543	17.684 ug/ml
14) N-DOTRIACONTANE	18.448	2967440	18.748 ug/ml
15) N-TETRATRIACONTANE	19.233	2100560	13.454 ug/ml
16) N-HEXATRIACONTANE	19.972	2055752	13.801 ug/ml
17) N-OCTATRIACONTANE	20.696	2035067	15.232 ug/ml
18) N-TETRACONTANE	21.575	1769943	13.623 ug/ml

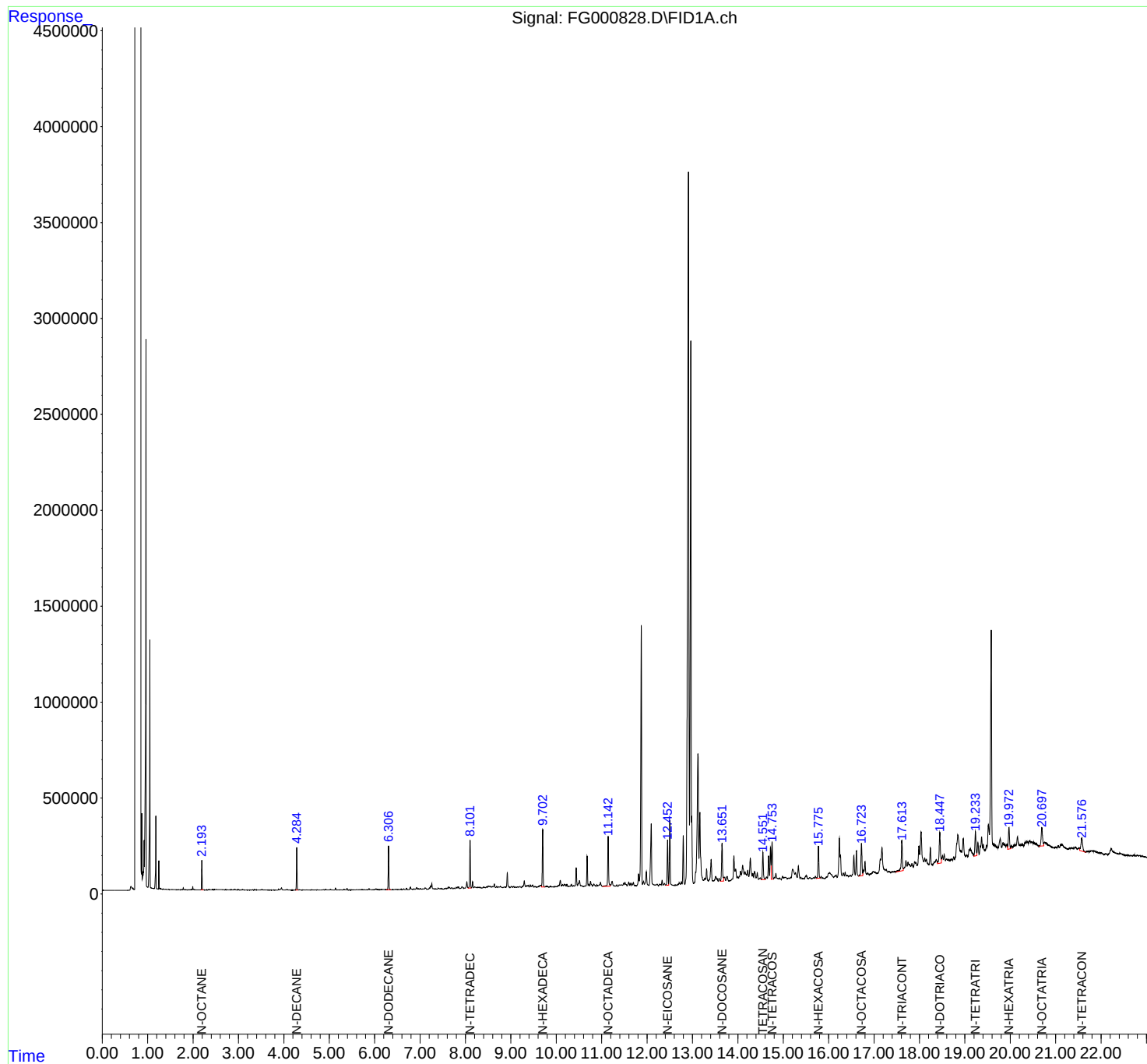
(f)=RT Delta > 1/2 Window

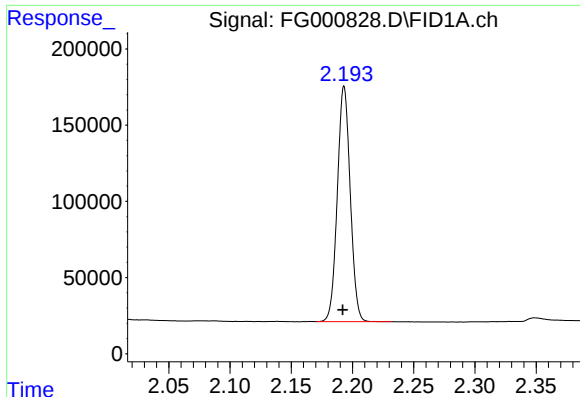
(m)=manual int.

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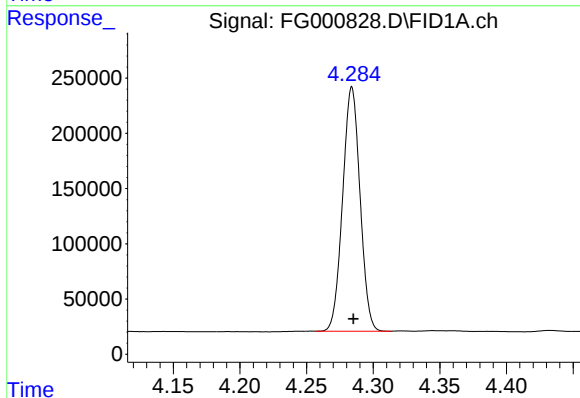
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





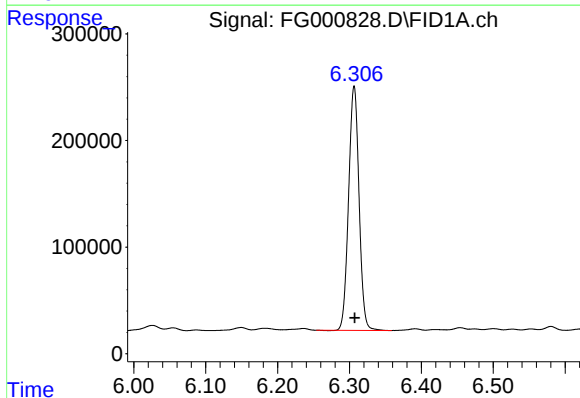
#1 N-OCTANE

R.T.: 2.193 min
Delta R.T.: 0.001 min
Response: 1132347
Conc: 6.97 ug/ml



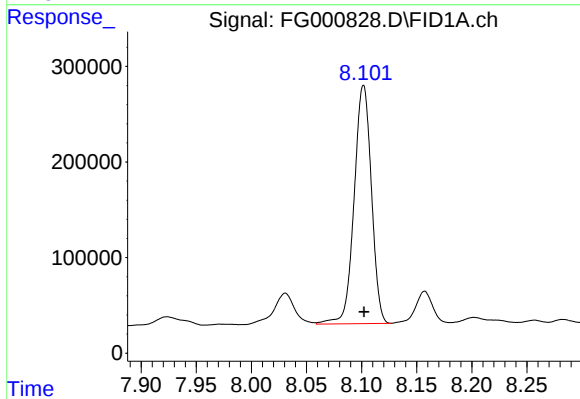
#2 N-DECANE

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 2009933
Conc: 12.33 ug/ml



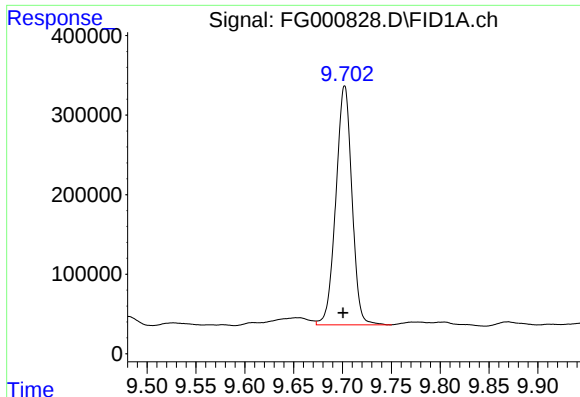
#3 N-DODECANE

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 2307309
Conc: 14.11 ug/ml



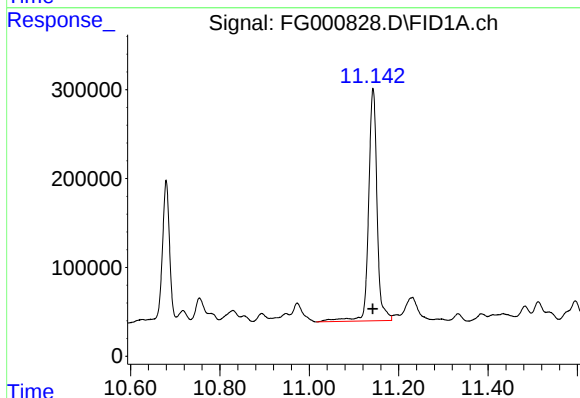
#4 N-TETRADECANE

R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 2720377
Conc: 16.49 ug/ml



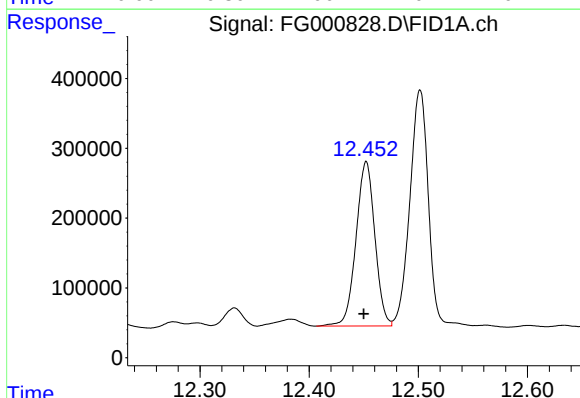
#5 N-HEXADECANE

R.T.: 9.702 min
Delta R.T.: 0.002 min
Response: 3437779
Conc: 20.55 ug/ml



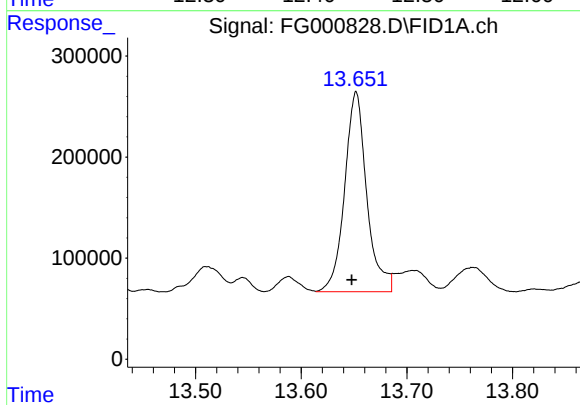
#6 N-OCTADECANE

R.T.: 11.143 min
Delta R.T.: 0.000 min
Response: 3458671
Conc: 20.57 ug/ml



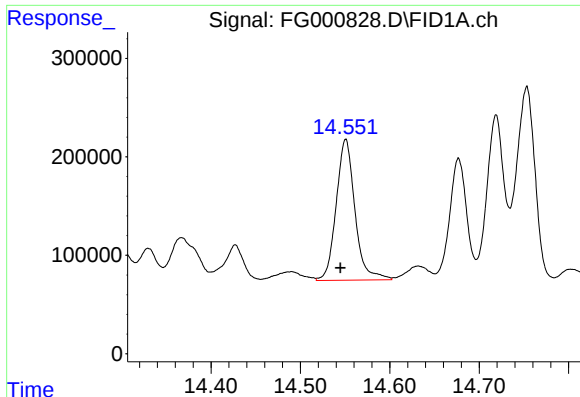
#7 N-EICOSANE

R.T.: 12.452 min
Delta R.T.: 0.002 min
Response: 2823938
Conc: 16.99 ug/ml



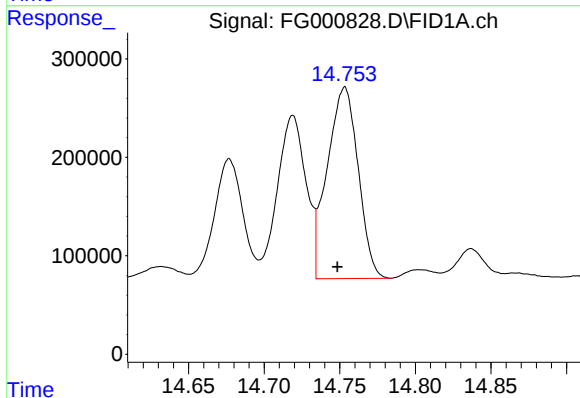
#8 N-DOCOSANE

R.T.: 13.652 min
Delta R.T.: 0.004 min
Response: 2879987
Conc: 17.46 ug/ml



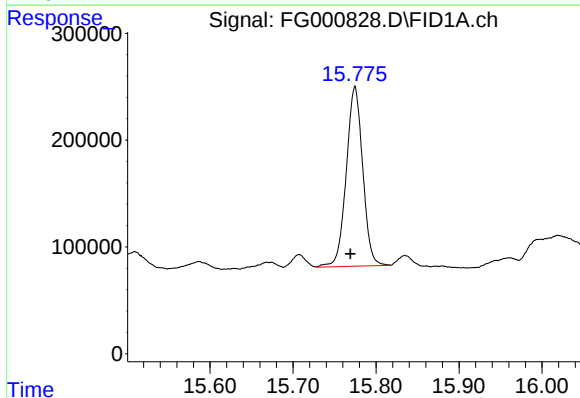
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.551 min
Delta R.T.: 0.006 min
Response: 2091386
Conc: 14.48 ug/ml



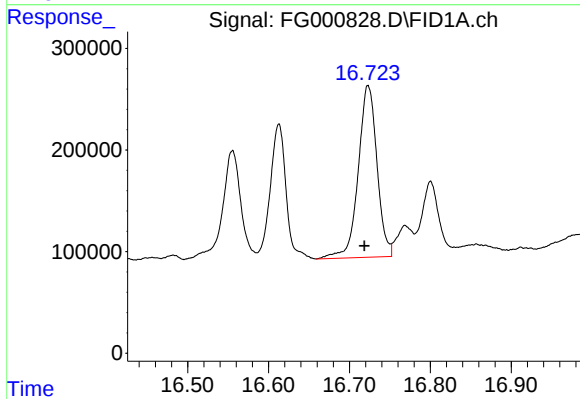
#10 N-TETRACOSANE

R.T.: 14.753 min
Delta R.T.: 0.005 min
Response: 2767277
Conc: 17.03 ug/ml



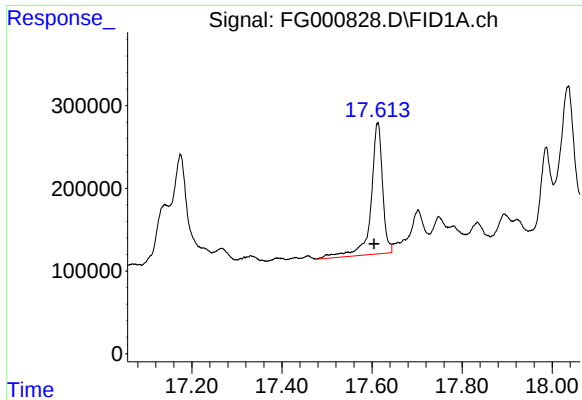
#11 N-HEXACOSANE

R.T.: 15.775 min
Delta R.T.: 0.006 min
Response: 2317611
Conc: 14.38 ug/ml



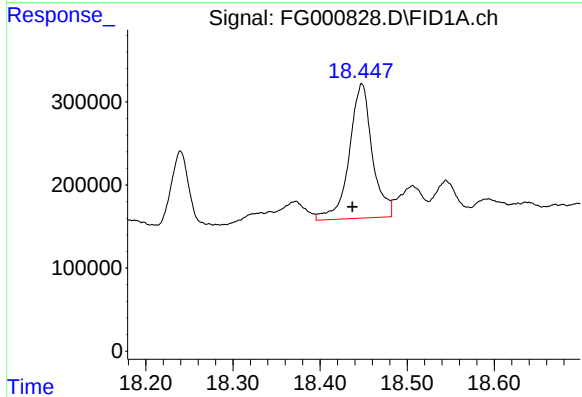
#12 N-OCTACOSANE

R.T.: 16.723 min
Delta R.T.: 0.005 min
Response: 2726506
Conc: 16.94 ug/ml



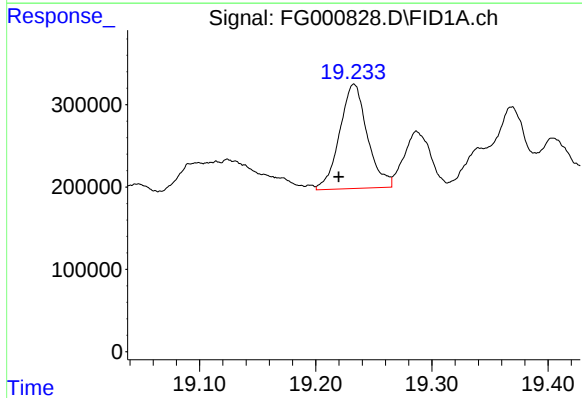
#13 N-TRIACONTANE

R.T.: 17.613 min
Delta R.T.: 0.008 min
Response: 2855543
Conc: 17.68 ug/ml



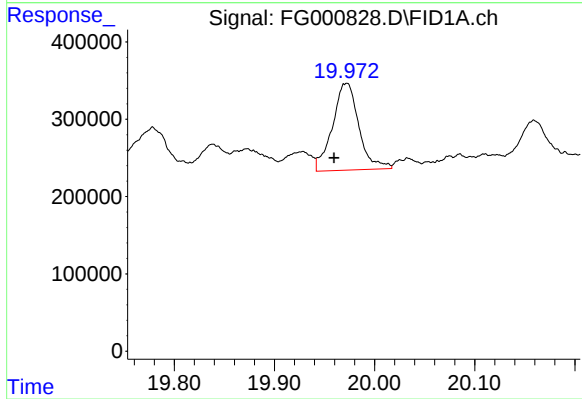
#14 N-DOTRIACONTANE

R.T.: 18.448 min
Delta R.T.: 0.011 min
Response: 2967440
Conc: 18.75 ug/ml



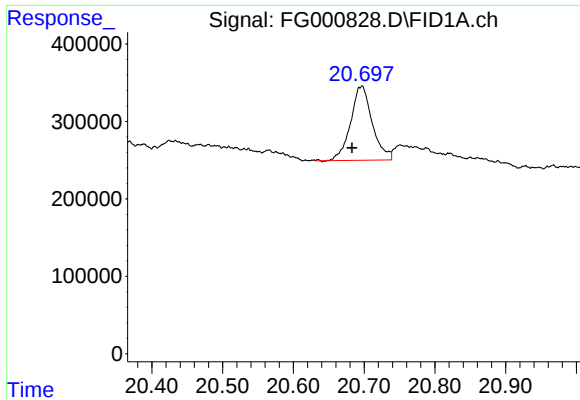
#15 N-TETRATRIACONTANE

R.T.: 19.233 min
Delta R.T.: 0.013 min
Response: 2100560
Conc: 13.45 ug/ml



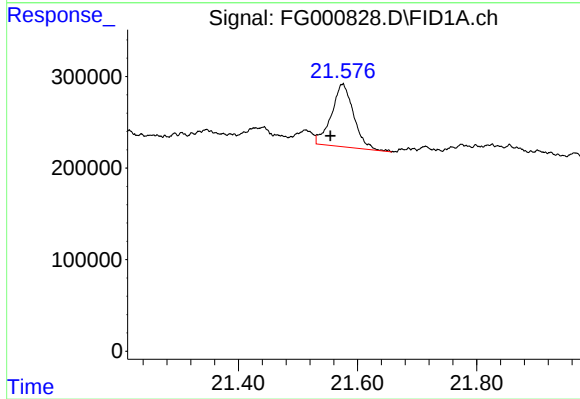
#16 N-HEXATRIACONTANE

R.T.: 19.972 min
Delta R.T.: 0.012 min
Response: 2055752
Conc: 13.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.696 min
Delta R.T.: 0.013 min
Response: 2035067
Conc: 15.23 ug/ml



#18 N-TETRACONTANE

R.T.: 21.575 min
Delta R.T.: 0.020 min
Response: 1769943
Conc: 13.62 ug/ml