

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_G\Data\FG020719\
 Data File : FG003700.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2019 16:55
 Operator : AJ\SJ
 Sample : K1389-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 08:13:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.464	2760230	20.407 ug/ml
Target Compounds			
1) N-OCTANE	2.111	1646171	10.621 ug/ml
2) N-DECANE	4.193	2831147	17.950 ug/ml
3) N-DODECANE	6.217	3002741	19.018 ug/ml
4) N-TETRADECANE	8.011	3079420	19.511 ug/ml
5) N-HEXADECANE	9.612	3073536	19.510 ug/ml
6) N-OCTADECANE	11.053	3046117	19.350 ug/ml
7) N-EICOSANE	12.364	2973341	18.985 ug/ml
8) N-DOCOSANE	13.563	2923612	18.908 ug/ml
10) N-TETRACOSANE	14.667	2910920	19.319 ug/ml
11) N-HEXACOSANE	15.688	2913585	19.807 ug/ml
12) N-OCTACOSANE	16.640	2982957	20.704 ug/ml
13) N-TRIACONTANE	17.528	3092835	21.854 ug/ml
14) N-DOTRIACONTANE	18.361	3060608	23.373 ug/ml
15) N-TETRATRIACONTANE	19.147	2485142	21.072 ug/ml
16) N-HEXATRIACONTANE	19.888	2122887	20.112 ug/ml
17) N-OCTATRIACONTANE	20.603	1651302	16.891 ug/ml
18) N-TETRACONTANE	21.449	1424944	13.393 ug/ml

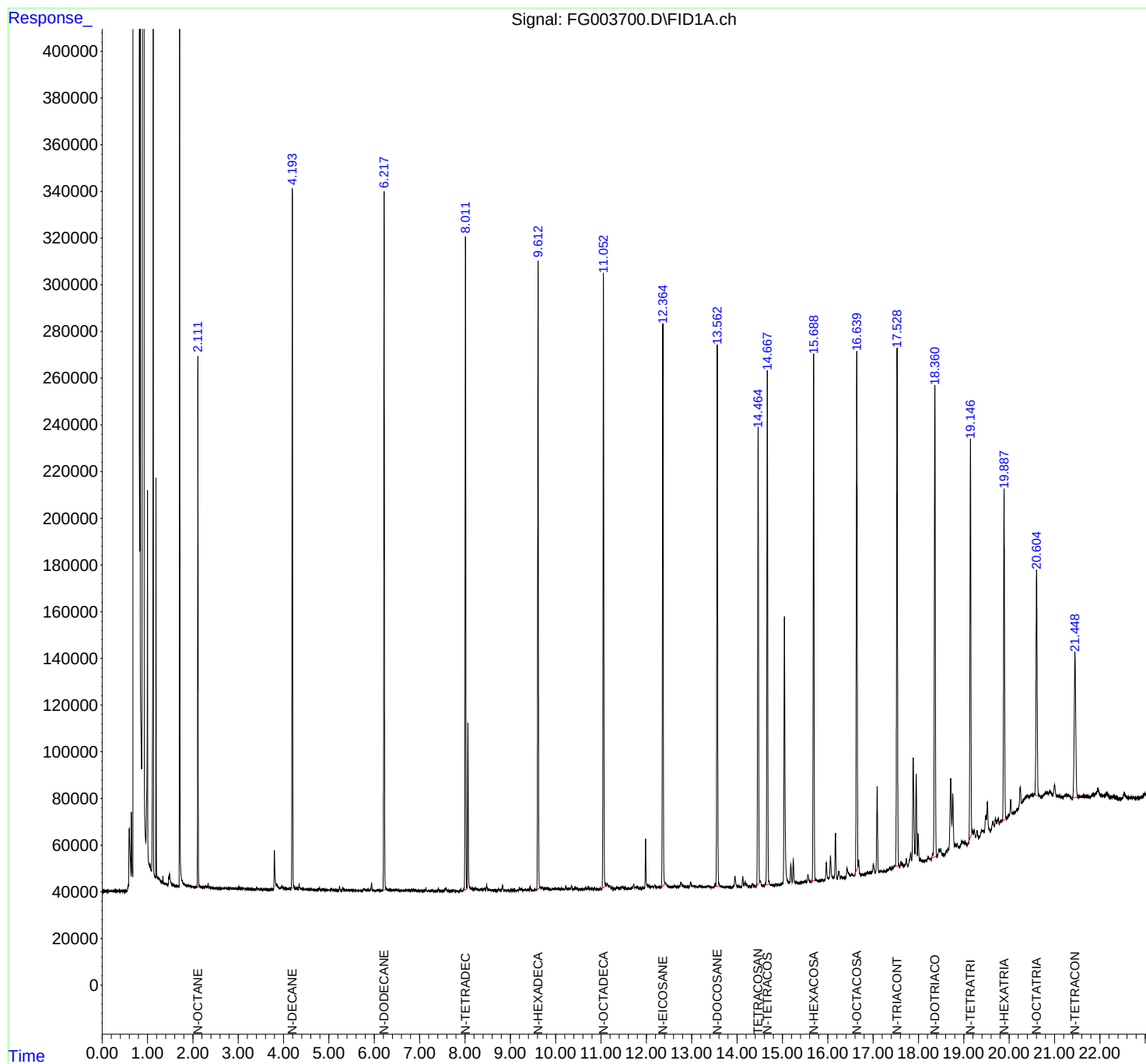
(f)=RT Delta > 1/2 Window

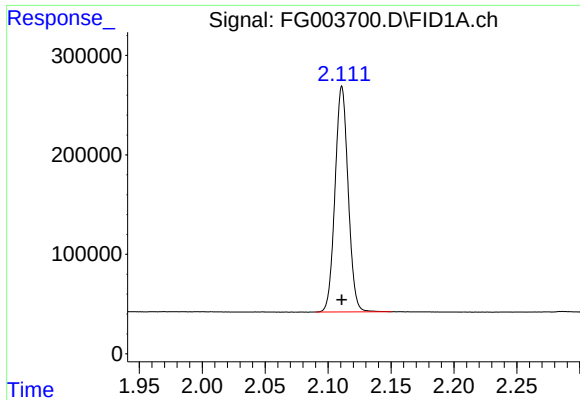
(m)=manual int.

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Operator : AJ\SJ
Sample : K1389-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

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Integrator: ChemStation

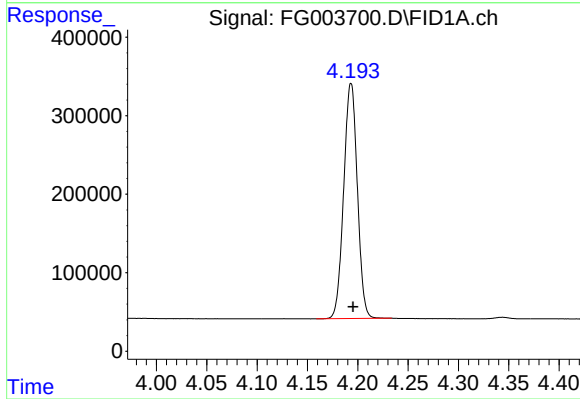
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





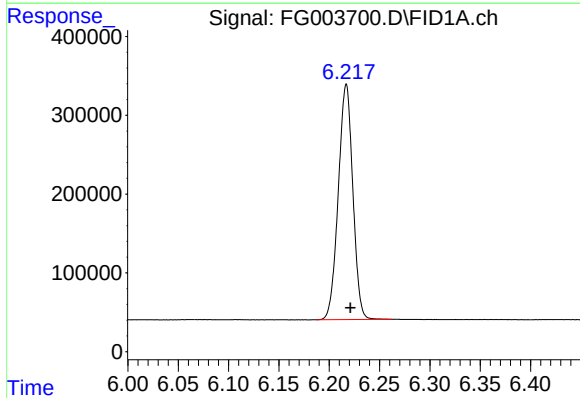
#1 N-OCTANE

R.T.: 2.111 min
Delta R.T.: 0.000 min
Response: 1646171
Conc: 10.62 ug/ml



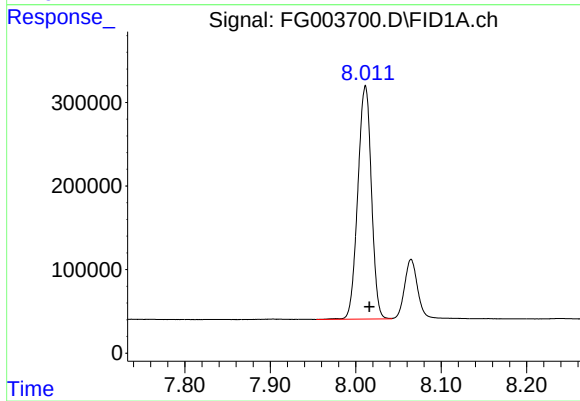
#2 N-DECANE

R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 2831147
Conc: 17.95 ug/ml



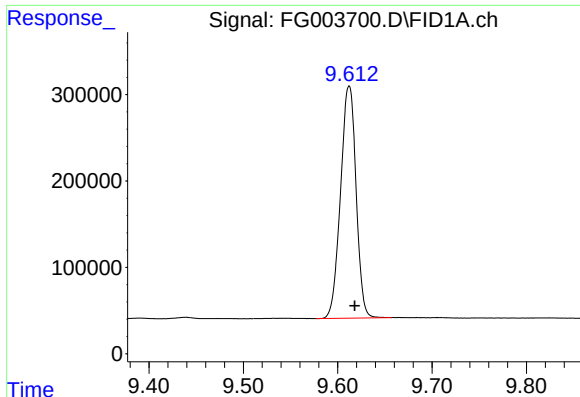
#3 N-DODECANE

R.T.: 6.217 min
Delta R.T.: -0.004 min
Response: 3002741
Conc: 19.02 ug/ml



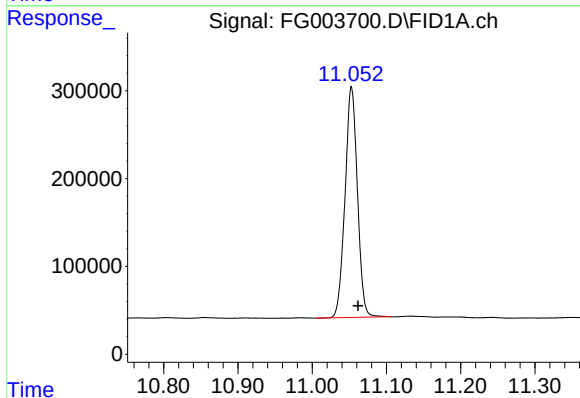
#4 N-TETRADECANE

R.T.: 8.011 min
Delta R.T.: -0.005 min
Response: 3079420
Conc: 19.51 ug/ml



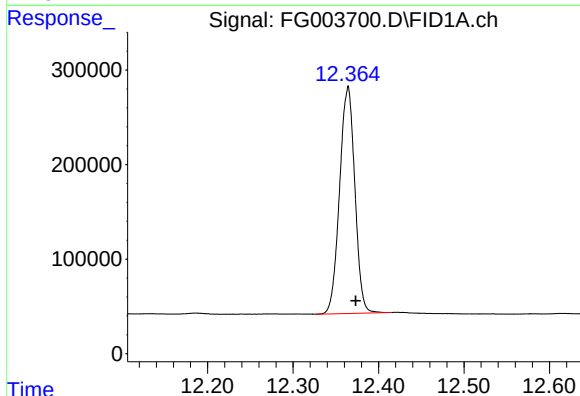
#5 N-HEXADECANE

R.T.: 9.612 min
Delta R.T.: -0.006 min
Response: 3073536
Conc: 19.51 ug/ml



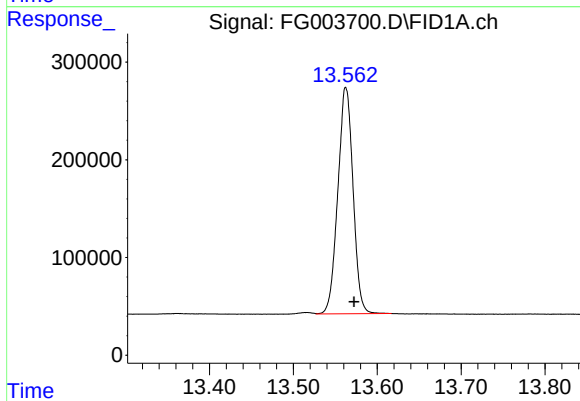
#6 N-OCTADECANE

R.T.: 11.053 min
Delta R.T.: -0.009 min
Response: 3046117
Conc: 19.35 ug/ml



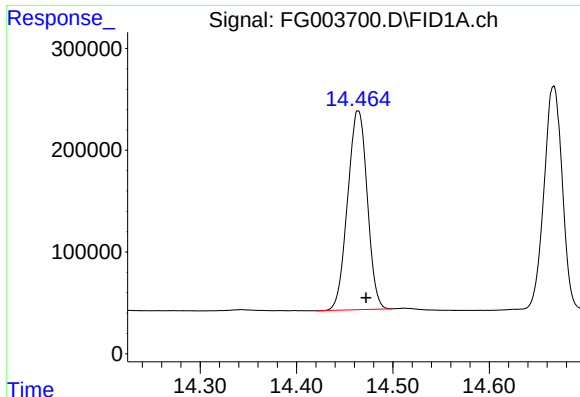
#7 N-EICOSANE

R.T.: 12.364 min
Delta R.T.: -0.009 min
Response: 2973341
Conc: 18.98 ug/ml



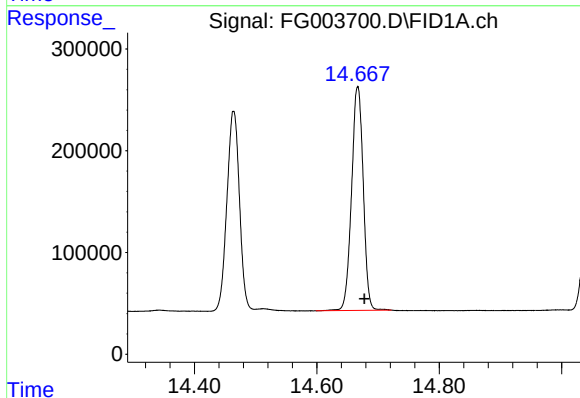
#8 N-DOCOSANE

R.T.: 13.563 min
Delta R.T.: -0.010 min
Response: 2923612
Conc: 18.91 ug/ml



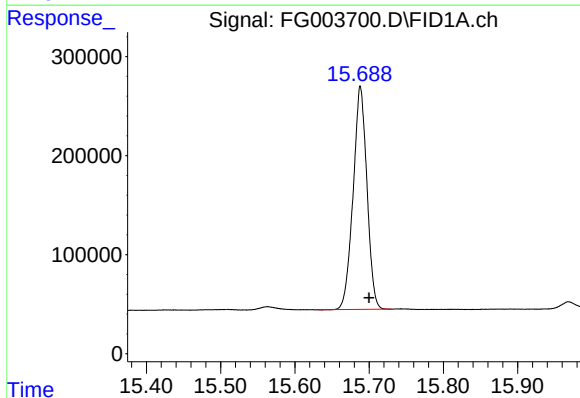
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.464 min
Delta R.T.: -0.008 min
Response: 2760230
Conc: 20.41 ug/ml



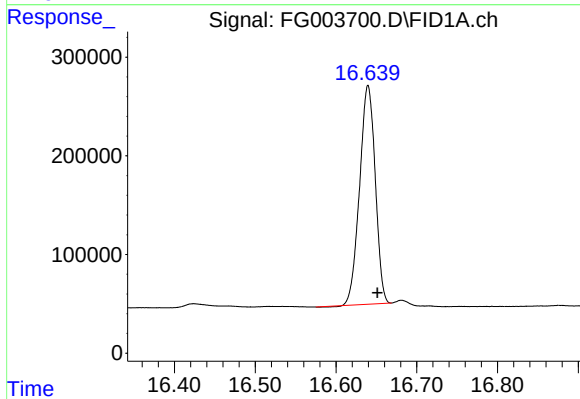
#10 N-TETRACOSANE

R.T.: 14.667 min
Delta R.T.: -0.011 min
Response: 2910920
Conc: 19.32 ug/ml



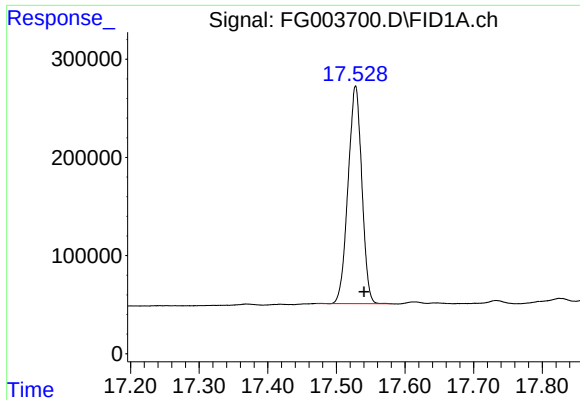
#11 N-HEXACOSANE

R.T.: 15.688 min
Delta R.T.: -0.012 min
Response: 2913585
Conc: 19.81 ug/ml



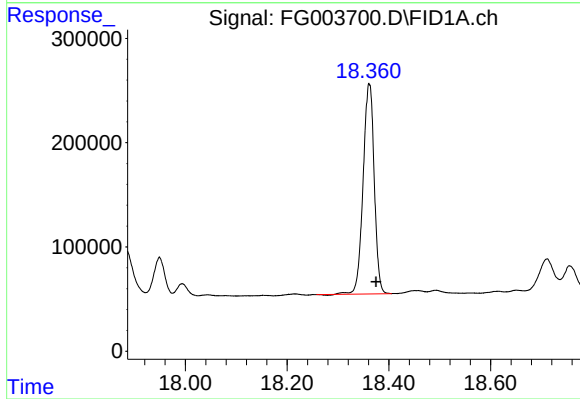
#12 N-OCTACOSANE

R.T.: 16.640 min
Delta R.T.: -0.012 min
Response: 2982957
Conc: 20.70 ug/ml



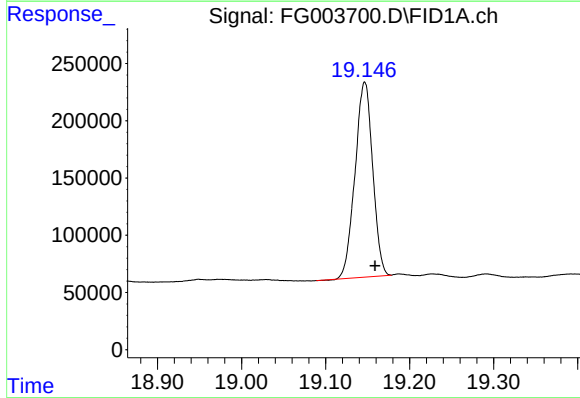
#13 N-TRIACONTANE

R.T.: 17.528 min
Delta R.T.: -0.012 min
Response: 3092835
Conc: 21.85 ug/ml



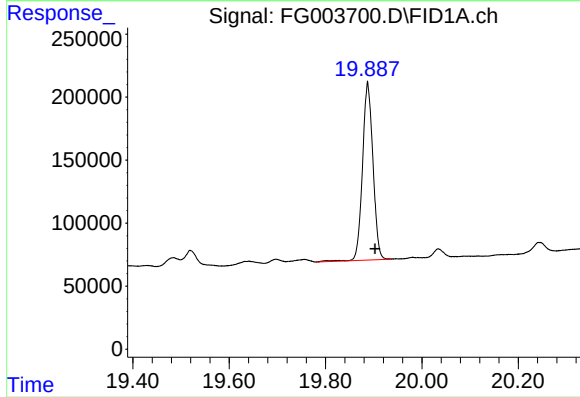
#14 N-DOTRIACONTANE

R.T.: 18.361 min
Delta R.T.: -0.014 min
Response: 3060608
Conc: 23.37 ug/ml



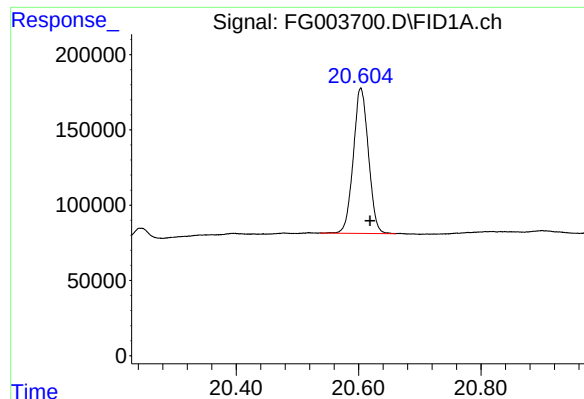
#15 N-TETRATRIACONTANE

R.T.: 19.147 min
Delta R.T.: -0.012 min
Response: 2485142
Conc: 21.07 ug/ml



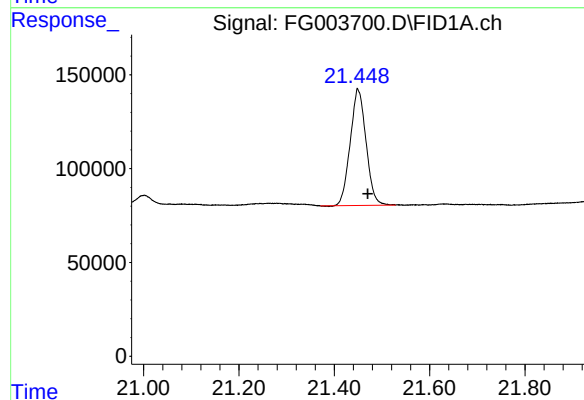
#16 N-HEXATRIACONTANE

R.T.: 19.888 min
Delta R.T.: -0.015 min
Response: 2122887
Conc: 20.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.603 min
Delta R.T.: -0.015 min
Response: 1651302
Conc: 16.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.449 min
Delta R.T.: -0.021 min
Response: 1424944
Conc: 13.39 ug/ml