

Data Path : P:\HPCHEM1\FID_G\Data\FG040418\
 Data File : FG000712.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2018 15:42
 Operator : UA\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 16:06:46 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG040418.M
 Quant Title :
 QLast Update : Wed Apr 04 16:06:26 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...	14.559	528143	4.072 ug/ml
Target Compounds			
1) N-OCTANE	2.189	430940	3.822 ug/ml
2) N-DECANE	4.293	456606	3.750 ug/ml
3) N-DODECANE	6.316	480209	3.664 ug/ml
4) N-TETRADECANE	8.111	539425	3.643 ug/ml
5) N-HEXADECANE	9.710	601346	3.795 ug/ml
6) N-OCTADECANE	11.152	695662	4.171 ug/ml
7) N-EICOSANE	12.461	662822	4.105 ug/ml
8) N-DOCOSANE	13.659	604562	3.999 ug/ml
10) N-TETRACOSANE	14.762	576937	3.988 ug/ml
11) N-HEXACOSANE	15.784	470847	3.852 ug/ml
12) N-OCTACOSANE	16.734	410207	3.830 ug/ml
13) N-TRIACONTANE	17.621	365383	3.962 ug/ml
14) N-DOTRIACONTANE	18.456	326374	4.184 ug/ml
15) N-TETRATRIACONTANE	19.241	305126	4.424 ug/mlm
16) N-HEXATRIACONTANE	19.982	252407	4.313 ug/ml
17) N-OCTATRIACONTANE	20.708	228271	4.241 ug/ml
18) N-TETRACONTANE	21.584	238039	4.412 ug/mlm

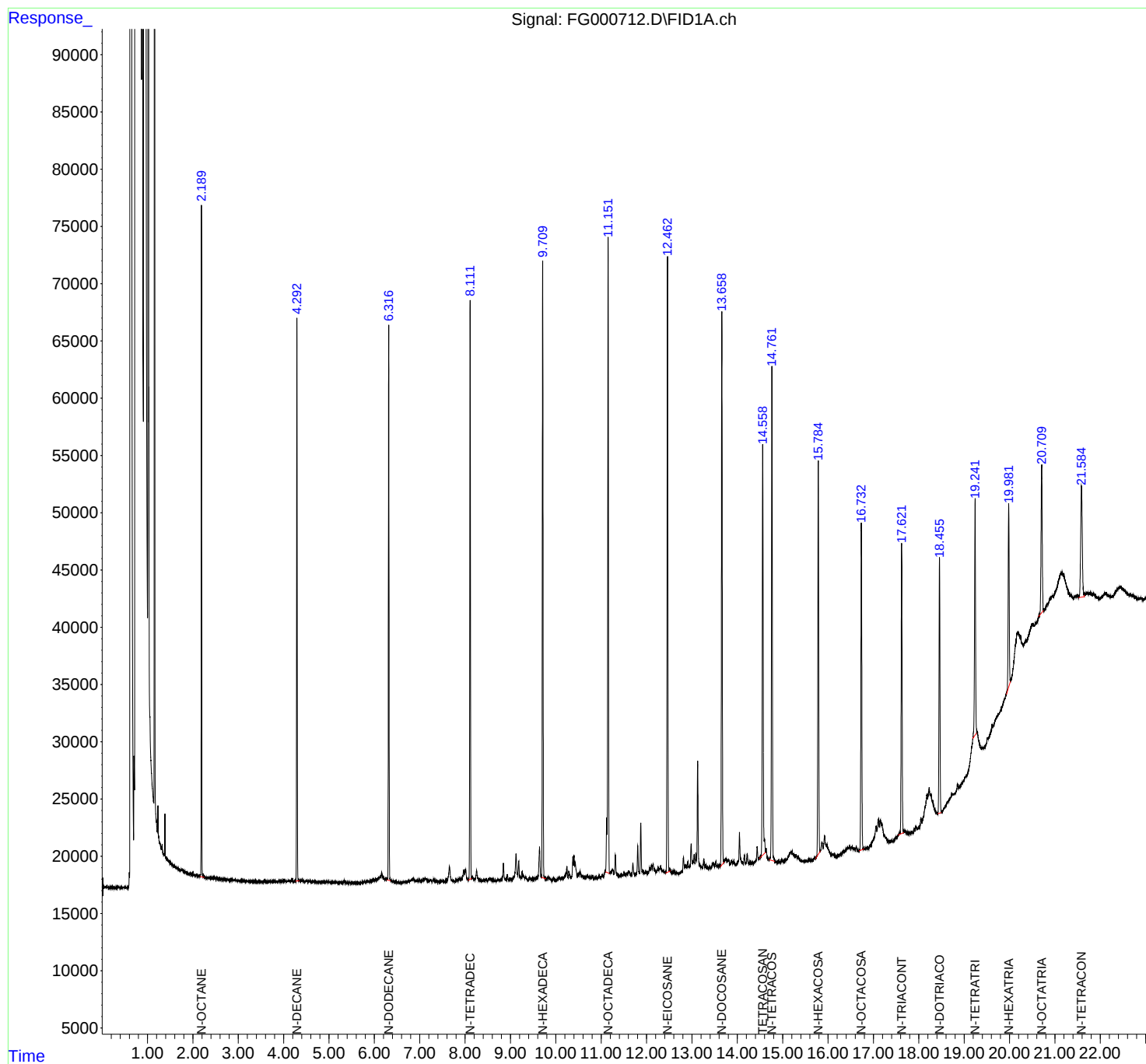
(f)=RT Delta > 1/2 Window

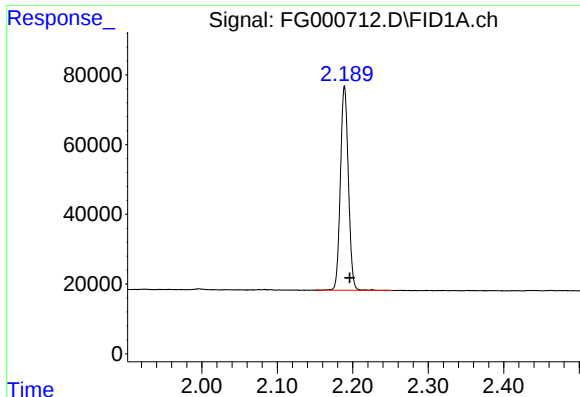
(m)=manual int.

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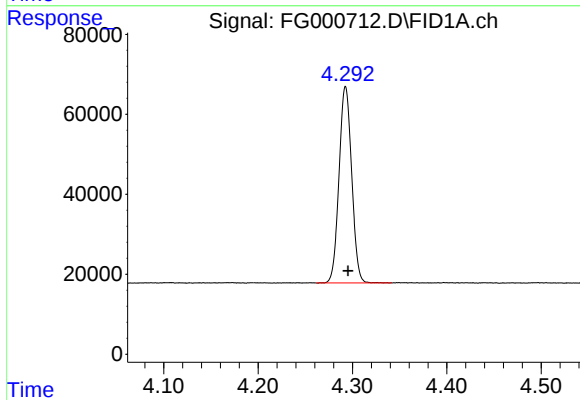
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





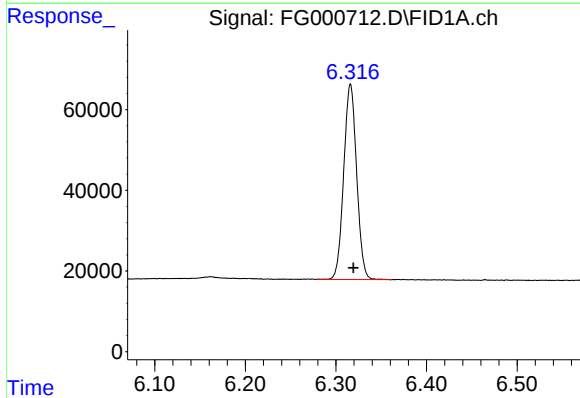
#1 N-OCTANE

R.T.: 2.189 min
Delta R.T.: -0.007 min
Response: 430940
Conc: 3.82 ug/ml



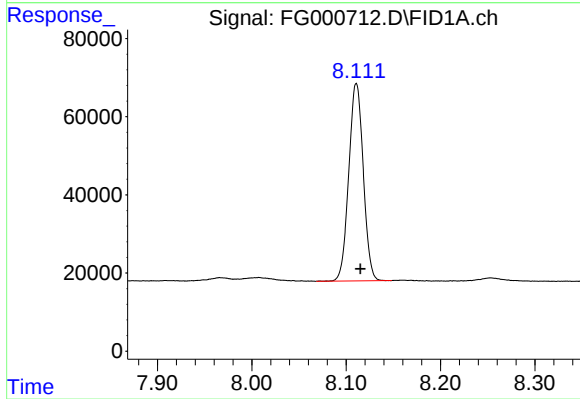
#2 N-DECANE

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 456606
Conc: 3.75 ug/ml



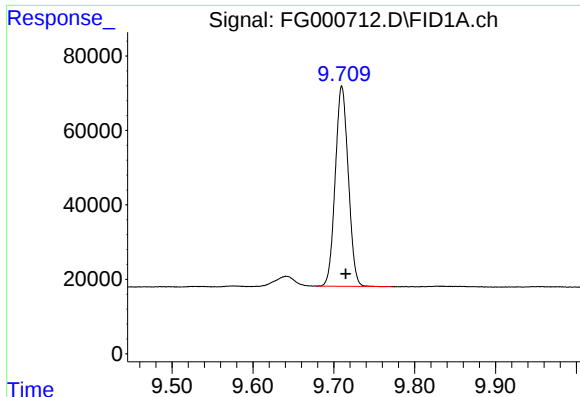
#3 N-DODECANE

R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 480209
Conc: 3.66 ug/ml



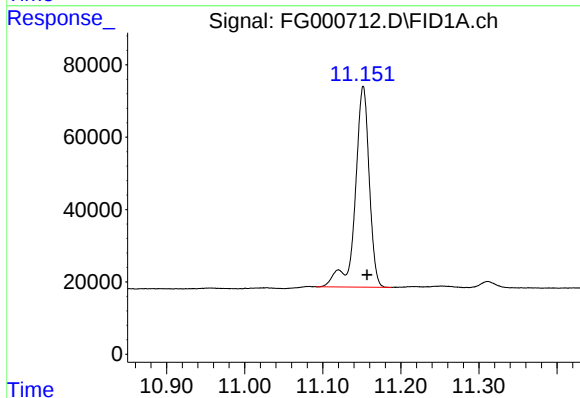
#4 N-TETRADECANE

R.T.: 8.111 min
Delta R.T.: -0.004 min
Response: 539425
Conc: 3.64 ug/ml



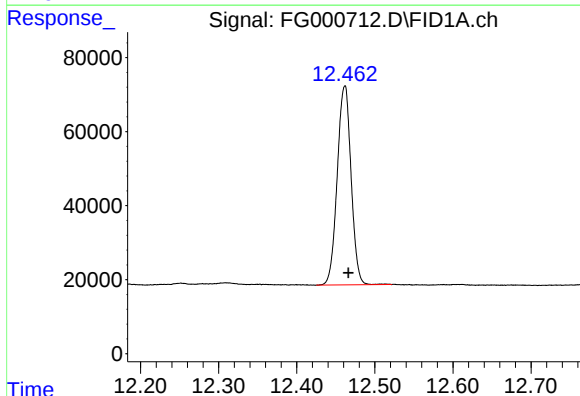
#5 N-HEXADECANE

R.T.: 9.710 min
Delta R.T.: -0.005 min
Response: 601346
Conc: 3.79 ug/ml



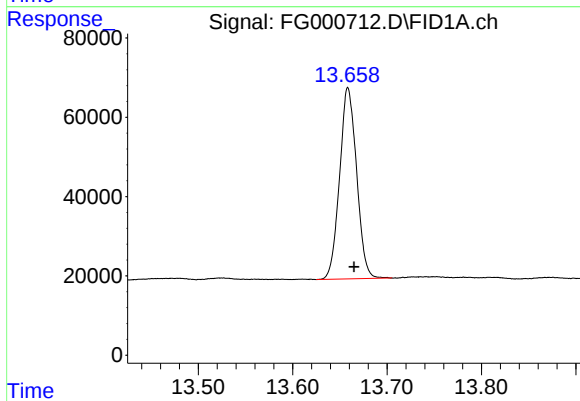
#6 N-OCTADECANE

R.T.: 11.152 min
Delta R.T.: -0.005 min
Response: 695662
Conc: 4.17 ug/ml



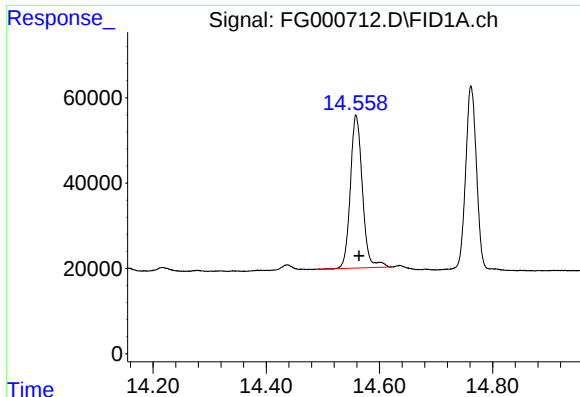
#7 N-EICOSANE

R.T.: 12.461 min
Delta R.T.: -0.005 min
Response: 662822
Conc: 4.10 ug/ml



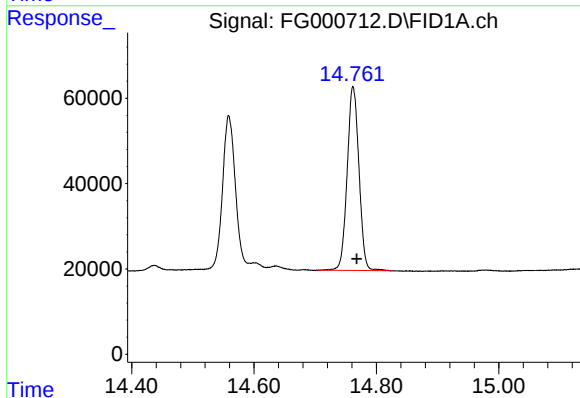
#8 N-DOCOSANE

R.T.: 13.659 min
Delta R.T.: -0.006 min
Response: 604562
Conc: 4.00 ug/ml



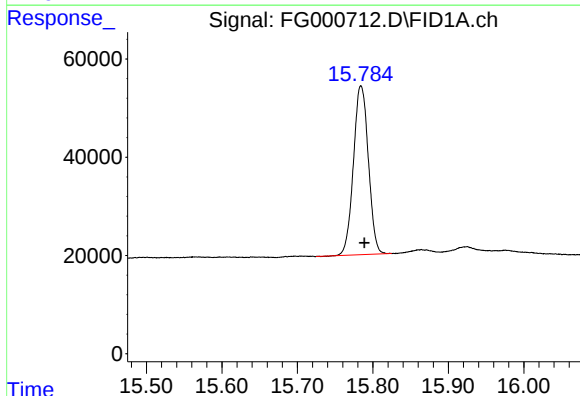
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.559 min
Delta R.T.: -0.005 min
Response: 528143
Conc: 4.07 ug/ml



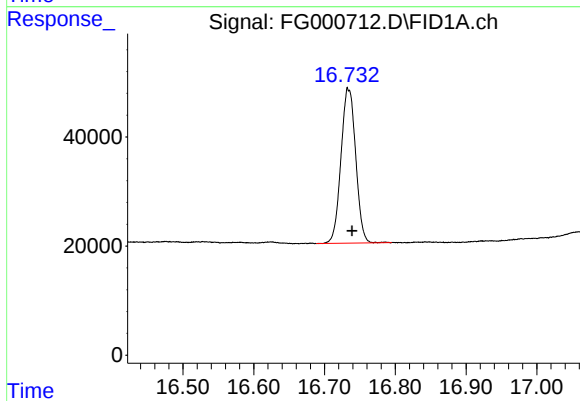
#10 N-TETRACOSANE

R.T.: 14.762 min
Delta R.T.: -0.006 min
Response: 576937
Conc: 3.99 ug/ml



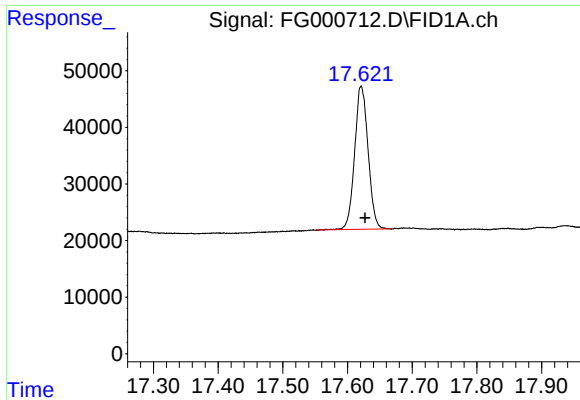
#11 N-HEXACOSANE

R.T.: 15.784 min
Delta R.T.: -0.004 min
Response: 470847
Conc: 3.85 ug/ml



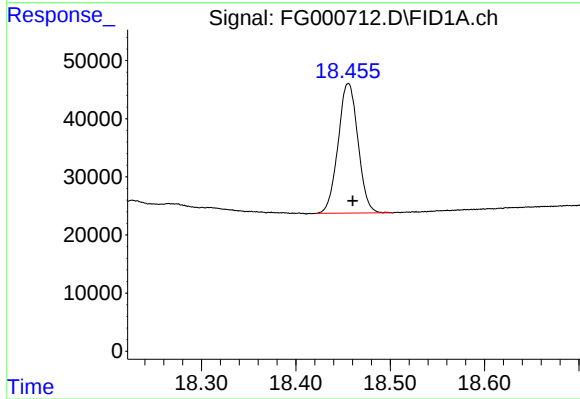
#12 N-OCTACOSANE

R.T.: 16.734 min
Delta R.T.: -0.005 min
Response: 410207
Conc: 3.83 ug/ml



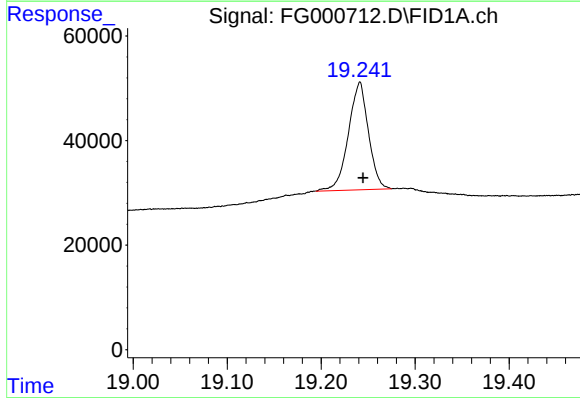
#13 N-TRIACONTANE

R.T.: 17.621 min
Delta R.T.: -0.005 min
Response: 365383
Conc: 3.96 ug/ml



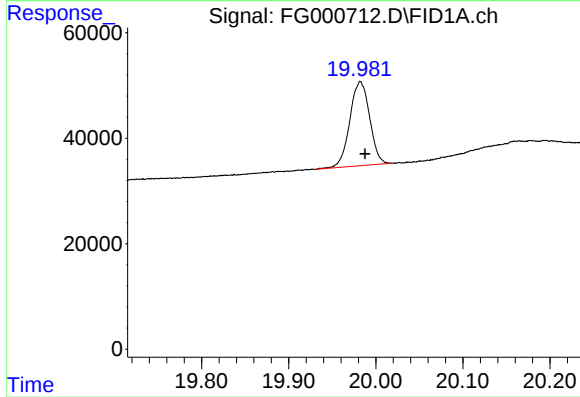
#14 N-DOTRIACONTANE

R.T.: 18.456 min
Delta R.T.: -0.005 min
Response: 326374
Conc: 4.18 ug/ml



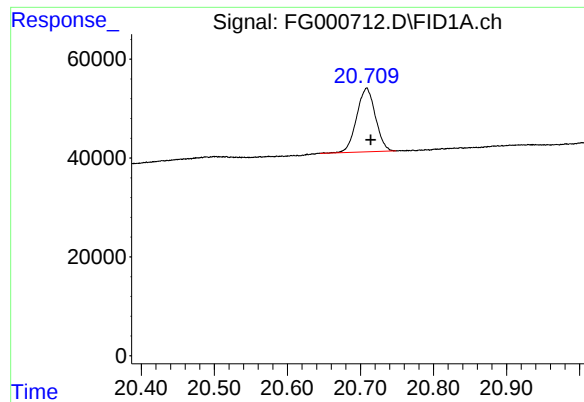
#15 N-TETRATRIACONTANE

R.T.: 19.241 min
Delta R.T.: -0.004 min
Response: 305126
Conc: 4.42 ug/ml m



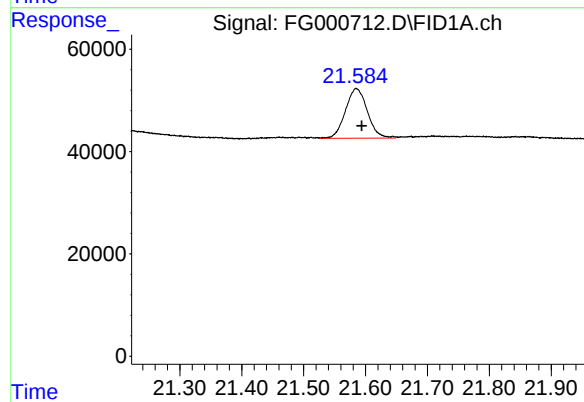
#16 N-HEXATRIACONTANE

R.T.: 19.982 min
Delta R.T.: -0.006 min
Response: 252407
Conc: 4.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.708 min
Delta R.T.: -0.006 min
Response: 228271
Conc: 4.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.584 min
Delta R.T.: -0.010 min
Response: 238039
Conc: 4.41 ug/ml m