

Data Path : P:\HPCHEM1\FID_G\Data\FG040918\
 Data File : FG000789.D
 Signal(s) : FID1A.ch
 Acq On : 09 Apr 2018 13:32
 Operator : UA\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 14:11:38 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG040918.M
 Quant Title :
 QLast Update : Mon Apr 09 13:40:14 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	1819197	11.967 ug/ml
Target Compounds			
1) N-OCTANE	2.188	1542694	10.390 ug/ml
2) N-DECANE	4.289	1658938	10.239 ug/ml
3) N-DODECANE	6.315	1801132	10.045 ug/ml
4) N-TETRADECANE	8.111	2043688	10.260 ug/ml
5) N-HEXADECANE	9.711	2301934	10.915 ug/ml
6) N-OCTADECANE	11.152	2517861	11.800 ug/ml
7) N-EICOSANE	12.462	2372735	11.852 ug/ml
8) N-DOCOSANE	13.659	2140610	11.708 ug/ml
10) N-TETRACOSANE	14.763	1908674	11.630 ug/ml
11) N-HEXACOSANE	15.785	1690244	11.479 ug/ml
12) N-OCTACOSANE	16.734	1629510	11.616 ug/ml
13) N-TRIACONTANE	17.622	1681308	11.842 ug/ml
14) N-DOTRIACONTANE	18.455	1569474	11.562 ug/ml
15) N-TETRATRIACONTANE	19.240	1477682	10.830 ug/ml
16) N-HEXATRIACONTANE	19.982	1488267	10.592 ug/ml
17) N-OCTATRIACONTANE	20.707	1476907	10.726 ug/ml
18) N-TETRACONTANE	21.587	1536146	10.714 ug/ml

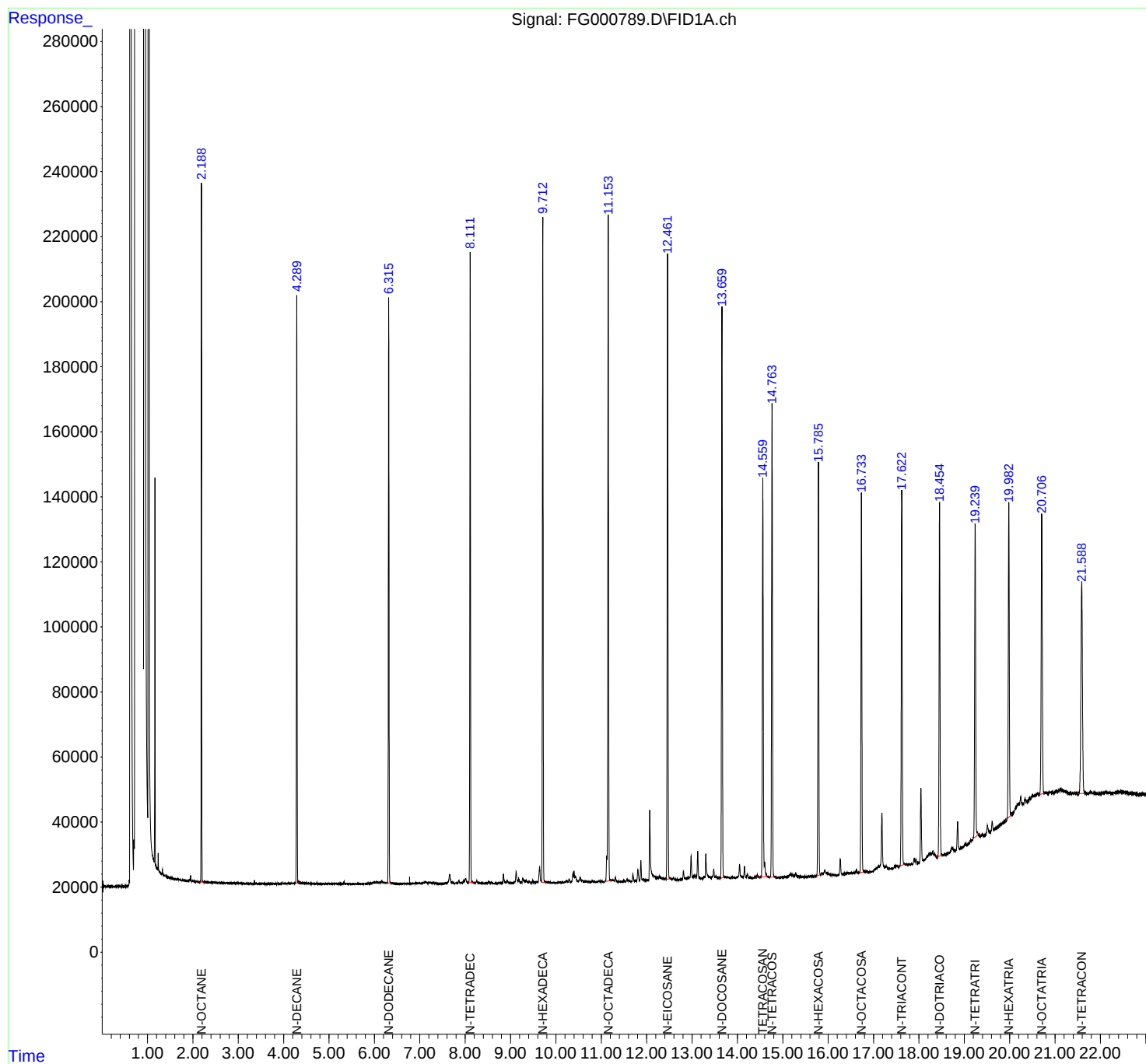
(f)=RT Delta > 1/2 Window

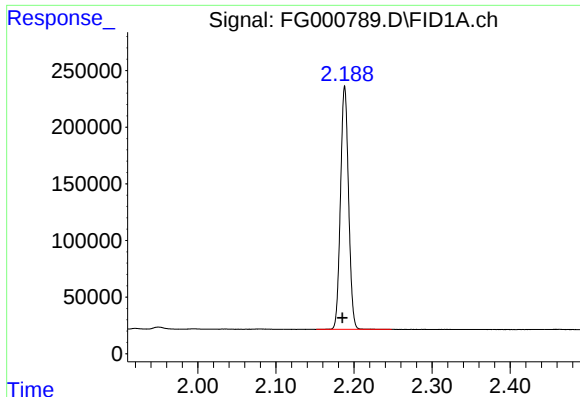
(m)=manual int.

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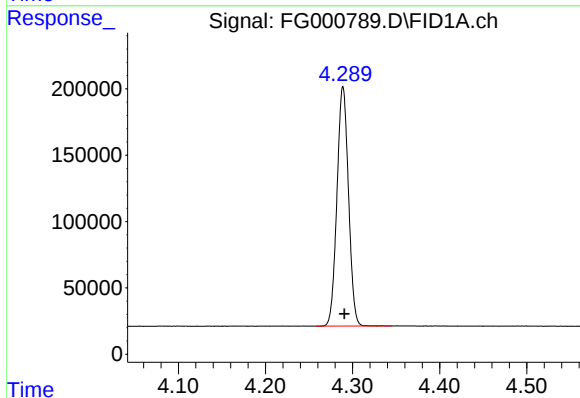
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





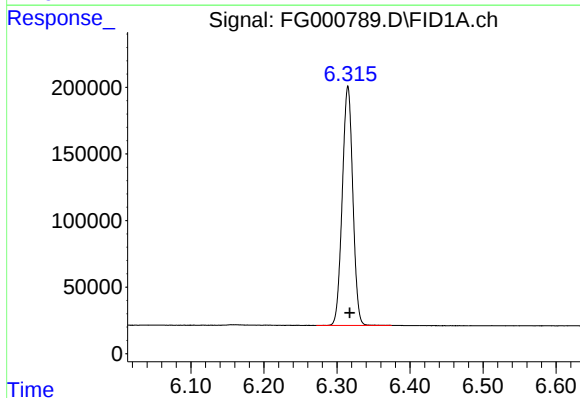
#1 N-OCTANE

R.T.: 2.188 min
Delta R.T.: 0.003 min
Response: 1542694
Conc: 10.39 ug/ml



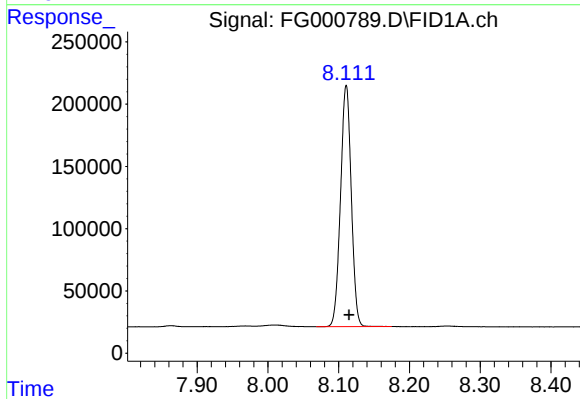
#2 N-DECANE

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 1658938
Conc: 10.24 ug/ml



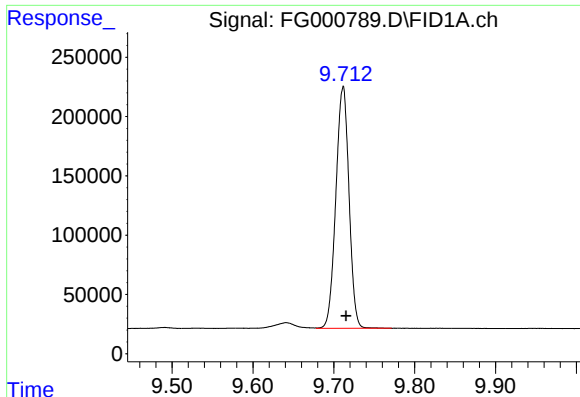
#3 N-DODECANE

R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 1801132
Conc: 10.05 ug/ml



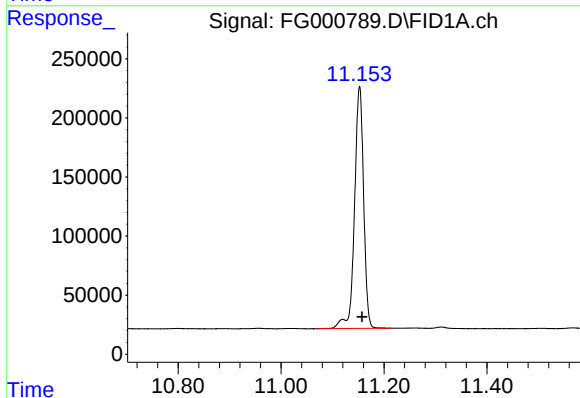
#4 N-TETRADECANE

R.T.: 8.111 min
Delta R.T.: -0.004 min
Response: 2043688
Conc: 10.26 ug/ml



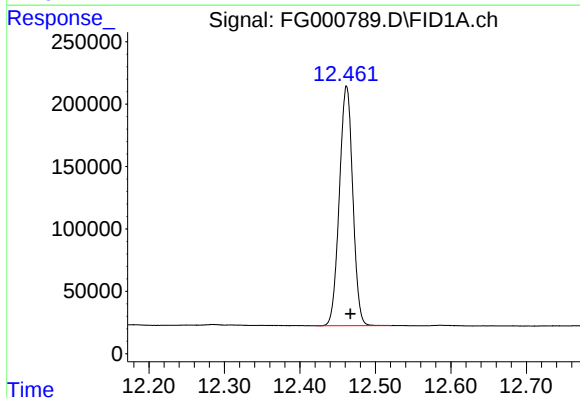
#5 N-HEXADECANE

R.T.: 9.711 min
Delta R.T.: -0.004 min
Response: 2301934
Conc: 10.92 ug/ml



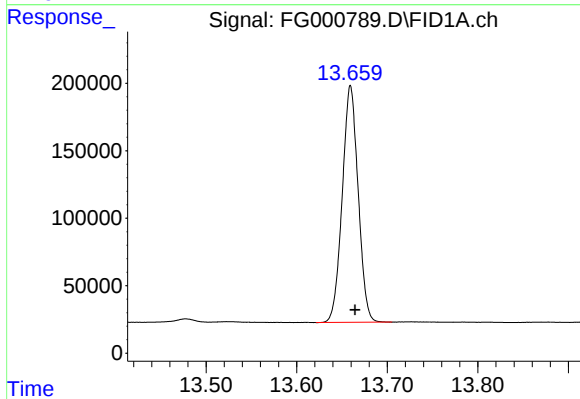
#6 N-OCTADECANE

R.T.: 11.152 min
Delta R.T.: -0.005 min
Response: 2517861
Conc: 11.80 ug/ml



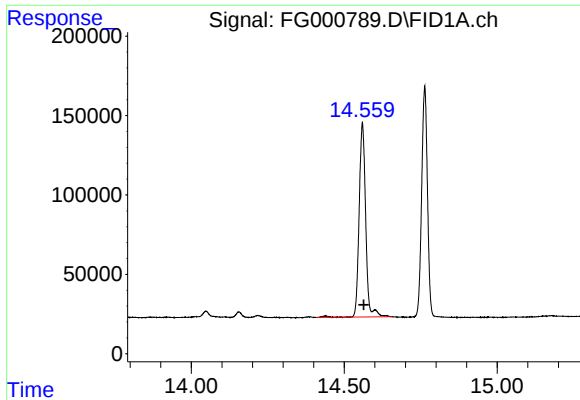
#7 N-EICOSANE

R.T.: 12.462 min
Delta R.T.: -0.005 min
Response: 2372735
Conc: 11.85 ug/ml



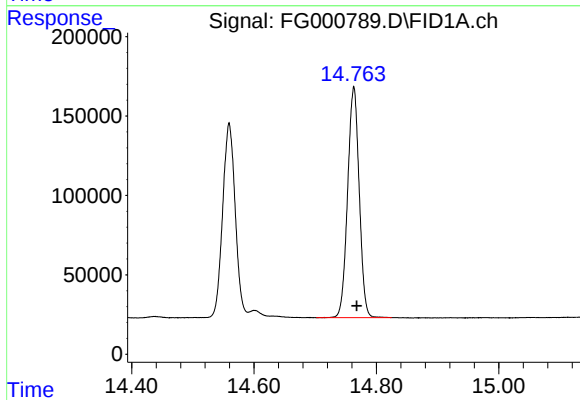
#8 N-DOCOSANE

R.T.: 13.659 min
Delta R.T.: -0.005 min
Response: 2140610
Conc: 11.71 ug/ml



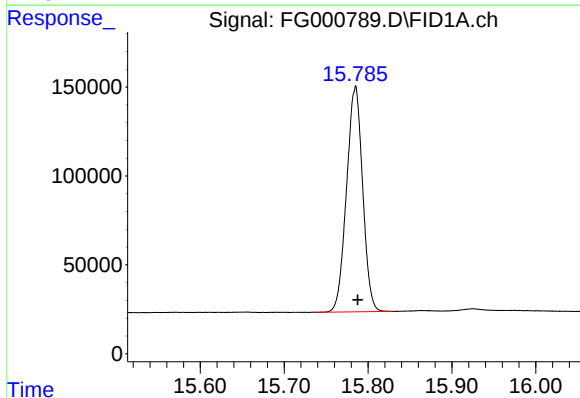
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.559 min
Delta R.T.: -0.004 min
Response: 1819197
Conc: 11.97 ug/ml



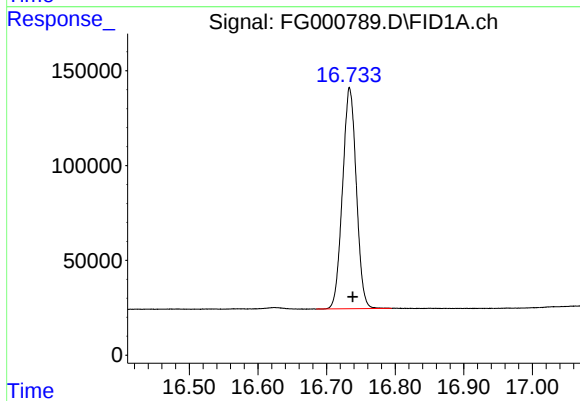
#10 N-TETRACOSANE

R.T.: 14.763 min
Delta R.T.: -0.005 min
Response: 1908674
Conc: 11.63 ug/ml



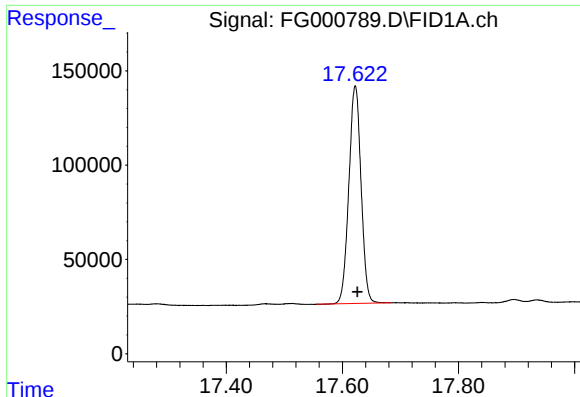
#11 N-HEXACOSANE

R.T.: 15.785 min
Delta R.T.: -0.003 min
Response: 1690244
Conc: 11.48 ug/ml



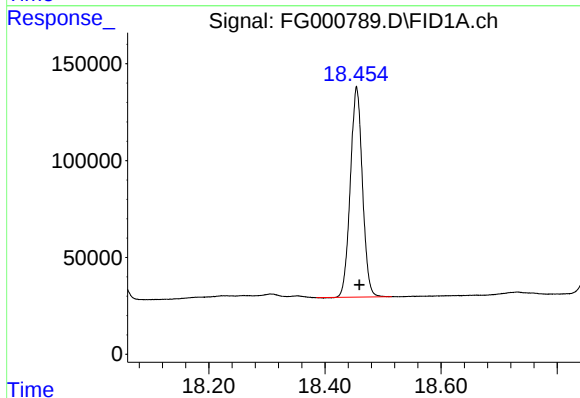
#12 N-OCTACOSANE

R.T.: 16.734 min
Delta R.T.: -0.004 min
Response: 1629510
Conc: 11.62 ug/ml



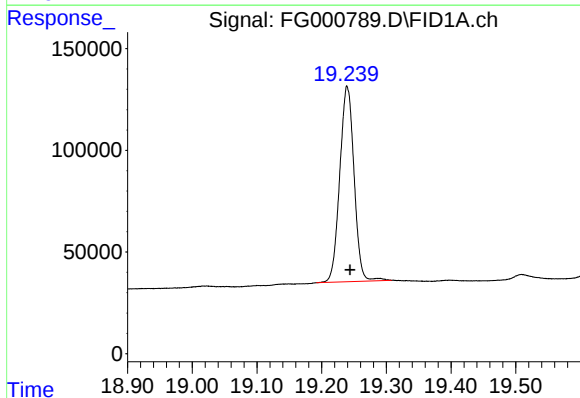
#13 N-TRIACONTANE

R.T.: 17.622 min
Delta R.T.: -0.004 min
Response: 1681308
Conc: 11.84 ug/ml



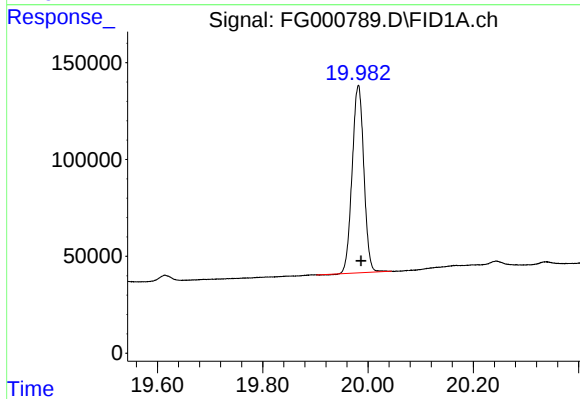
#14 N-DOTRIACONTANE

R.T.: 18.455 min
Delta R.T.: -0.005 min
Response: 1569474
Conc: 11.56 ug/ml



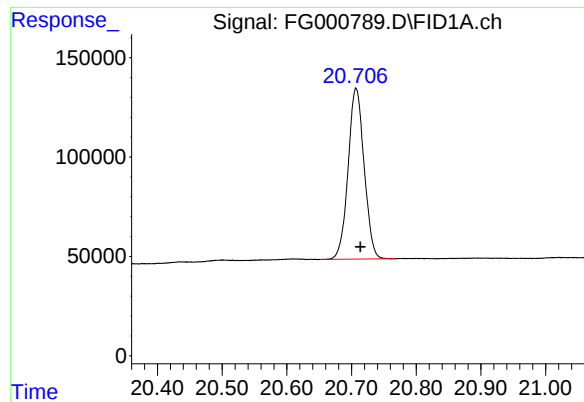
#15 N-TETRATRIACONTANE

R.T.: 19.240 min
Delta R.T.: -0.005 min
Response: 1477682
Conc: 10.83 ug/ml



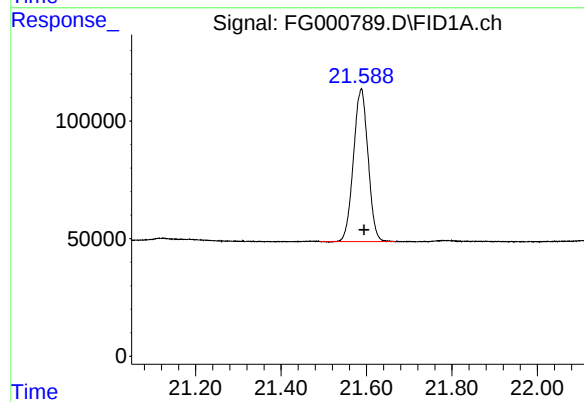
#16 N-HEXATRIACONTANE

R.T.: 19.982 min
Delta R.T.: -0.005 min
Response: 1488267
Conc: 10.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.707 min
Delta R.T.: -0.007 min
Response: 1476907
Conc: 10.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.587 min
Delta R.T.: -0.007 min
Response: 1536146
Conc: 10.71 ug/ml