

Data Path : P:\HPCHEM1\FID_G\Data\FG030118\
 Data File : FG000169.D
 Signal(s) : FID1A.ch
 Acq On : 01 Mar 2018 15:01
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Mar 02 09:12:49 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG022818.M
 Quant Title :
 QLast Update : Wed Feb 28 18:10:38 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...	14.570	5160748	46.430 ug/ml
Target Compounds			
1) N-OCTANE	2.222	6119868	43.596 ug/ml
2) N-DECANE	4.312	6206554	43.843 ug/ml
3) N-DODECANE	6.331	6068114	43.351 ug/ml
4) N-TETRADECANE	8.123	5972442	43.442 ug/ml
5) N-HEXADECANE	9.723	5884815	44.466 ug/ml
6) N-OCTADECANE	11.164	5859860	44.244 ug/ml
7) N-EICOSANE	12.473	5752785	44.759 ug/ml
8) N-DOCOSANE	13.671	5735903	46.730 ug/ml
10) N-TETRACOSANE	14.774	5766700	47.124 ug/ml
11) N-HEXACOSANE	15.795	5752382	47.670 ug/ml
12) N-OCTACOSANE	16.745	5692014	47.970 ug/ml
13) N-TRIACONTANE	17.633	5524406	47.895 ug/ml
14) N-DOTRIACONTANE	18.465	4695898	47.006 ug/ml
15) N-TETRATRIACONTANE	19.250	2950304	44.356 ug/ml
16) N-HEXATRIACONTANE	19.990	1549946	43.781 ug/ml
17) N-OCTATRIACONTANE	20.717	906991	39.752 ug/ml
18) N-TETRACONTANE	21.596	631211	38.434 ug/ml

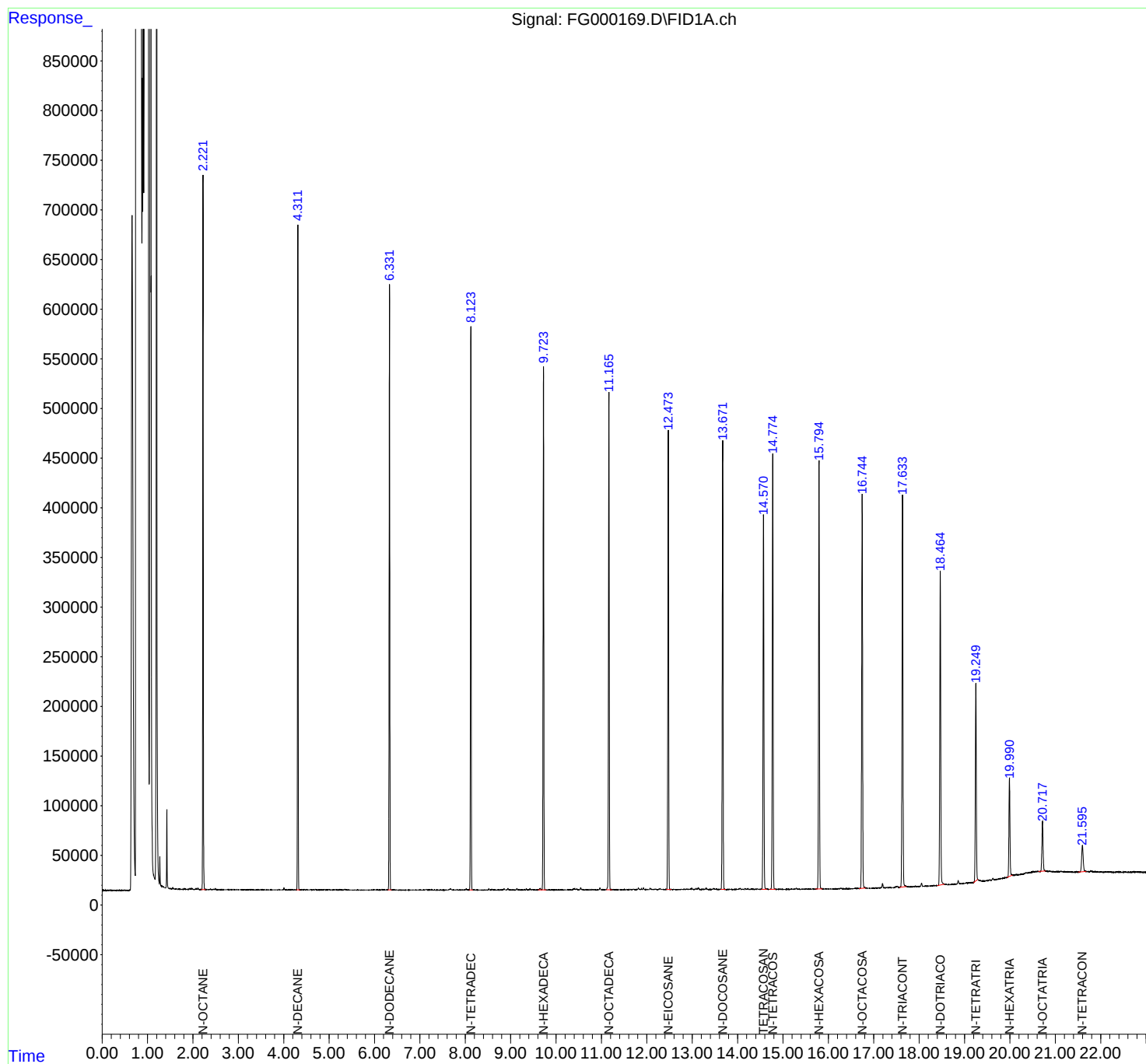
(f)=RT Delta > 1/2 Window

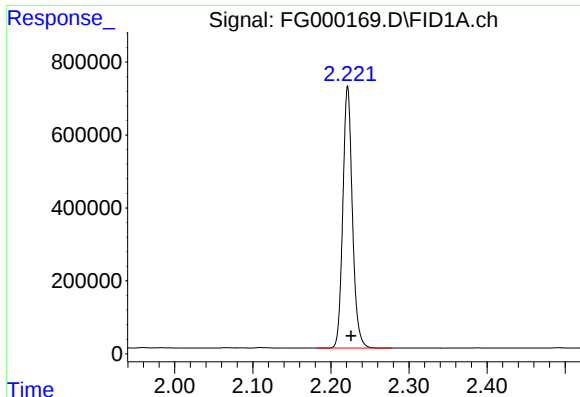
(m)=manual int.

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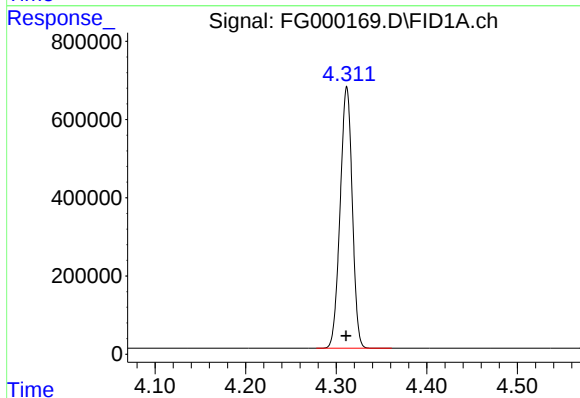
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





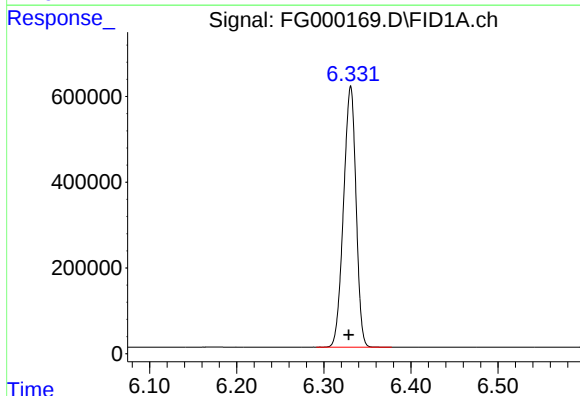
#1 N-OCTANE

R.T.: 2.222 min
Delta R.T.: -0.004 min
Response: 6119868
Conc: 43.60 ug/ml



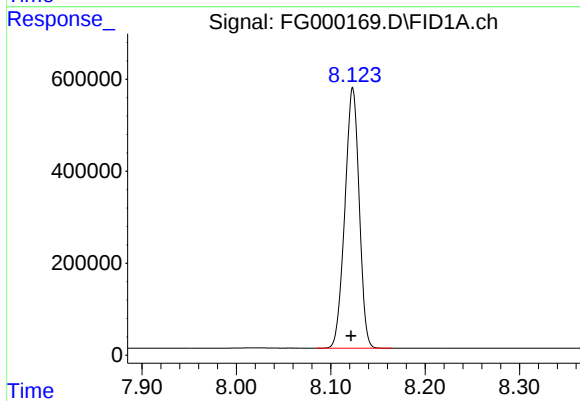
#2 N-DECANE

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 6206554
Conc: 43.84 ug/ml



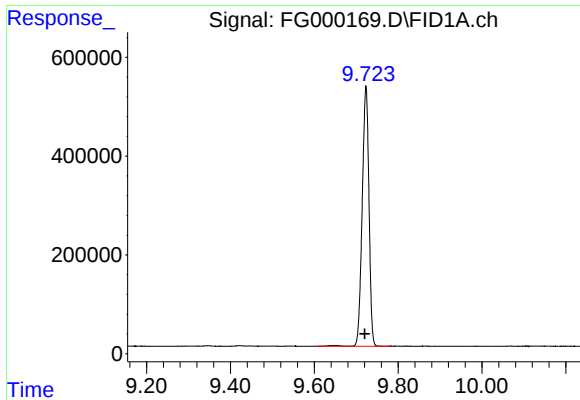
#3 N-DODECANE

R.T.: 6.331 min
Delta R.T.: 0.002 min
Response: 6068114
Conc: 43.35 ug/ml



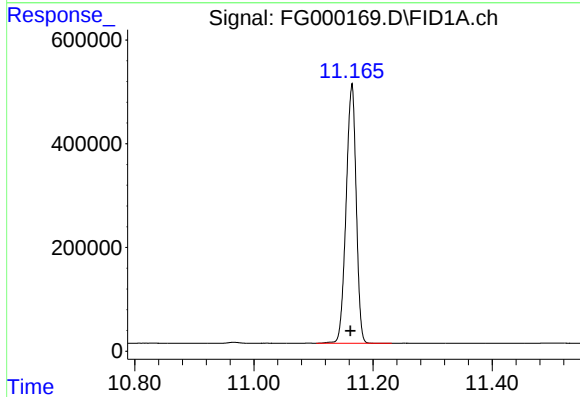
#4 N-TETRADECANE

R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 5972442
Conc: 43.44 ug/ml



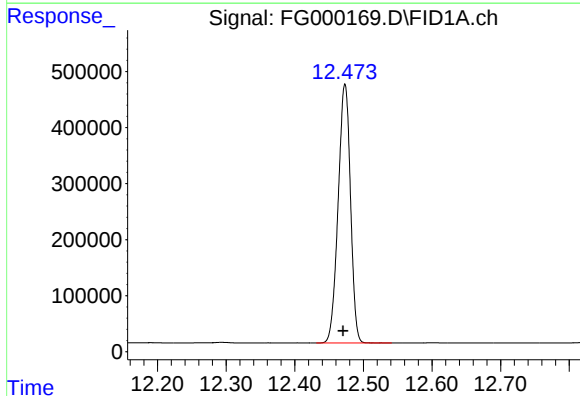
#5 N-HEXADECANE

R.T.: 9.723 min
Delta R.T.: 0.003 min
Response: 5884815
Conc: 44.47 ug/ml



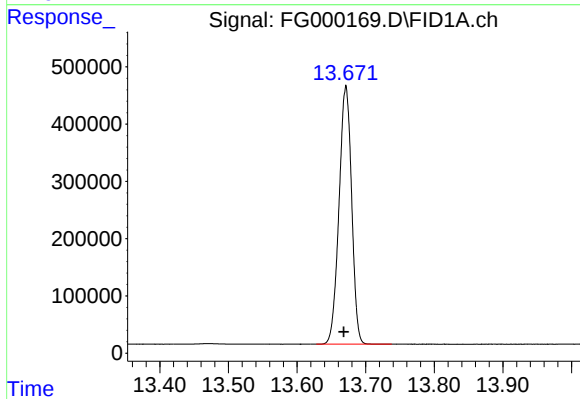
#6 N-OCTADECANE

R.T.: 11.164 min
Delta R.T.: 0.002 min
Response: 5859860
Conc: 44.24 ug/ml



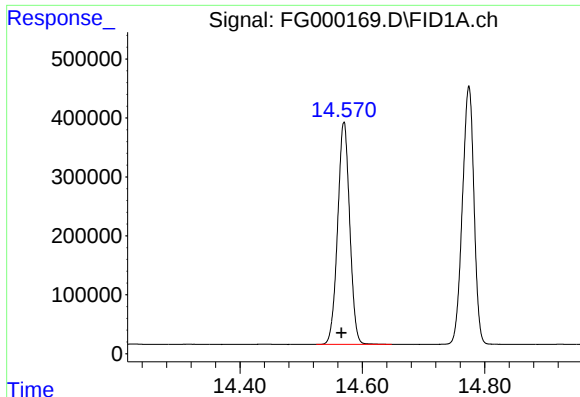
#7 N-EICOSANE

R.T.: 12.473 min
Delta R.T.: 0.003 min
Response: 5752785
Conc: 44.76 ug/ml



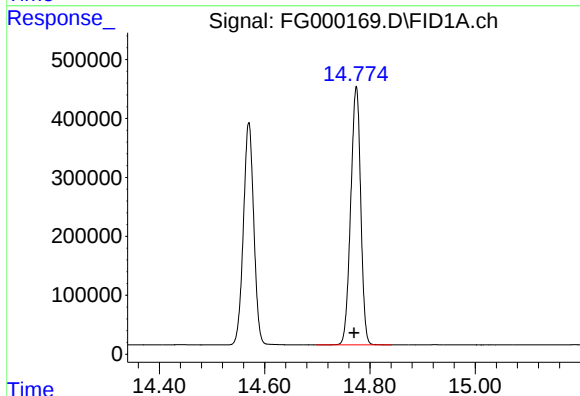
#8 N-DOCOSANE

R.T.: 13.671 min
Delta R.T.: 0.003 min
Response: 5735903
Conc: 46.73 ug/ml



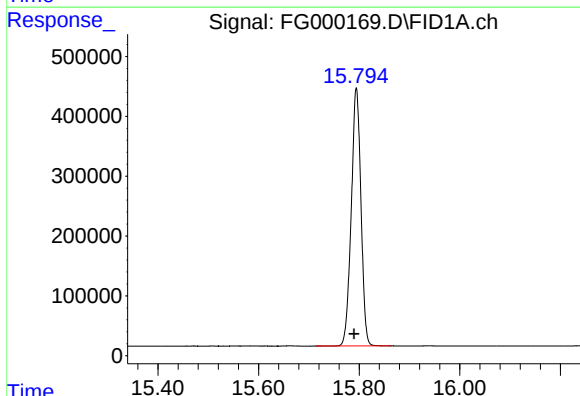
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.570 min
Delta R.T.: 0.004 min
Response: 5160748
Conc: 46.43 ug/ml



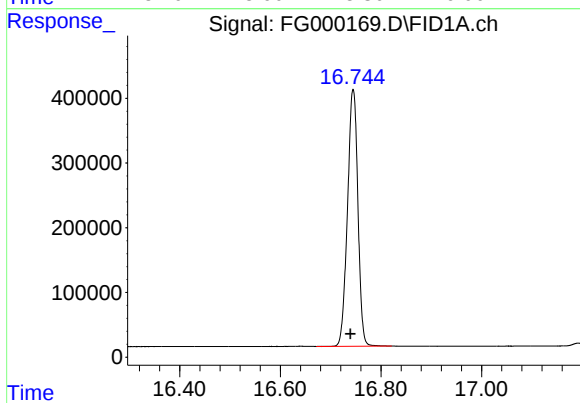
#10 N-TETRACOSANE

R.T.: 14.774 min
Delta R.T.: 0.004 min
Response: 5766700
Conc: 47.12 ug/ml



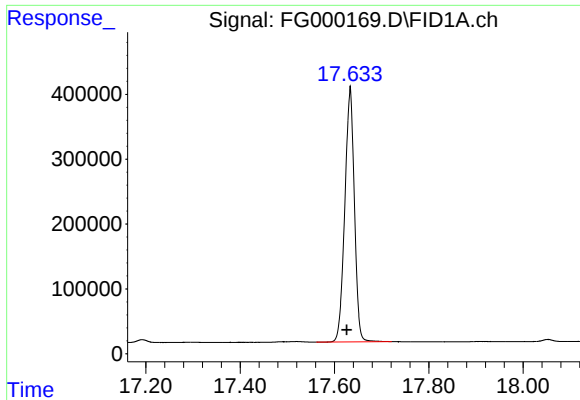
#11 N-HEXACOSANE

R.T.: 15.795 min
Delta R.T.: 0.004 min
Response: 5752382
Conc: 47.67 ug/ml



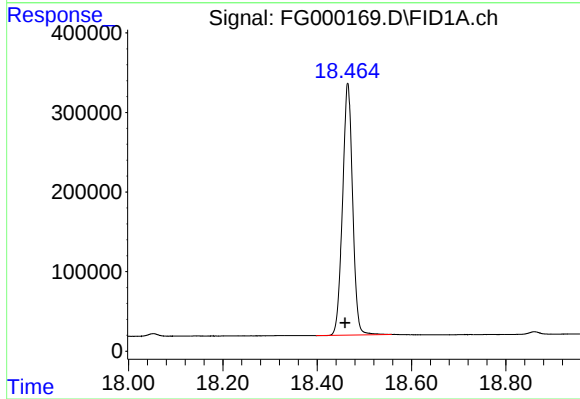
#12 N-OCTACOSANE

R.T.: 16.745 min
Delta R.T.: 0.005 min
Response: 5692014
Conc: 47.97 ug/ml



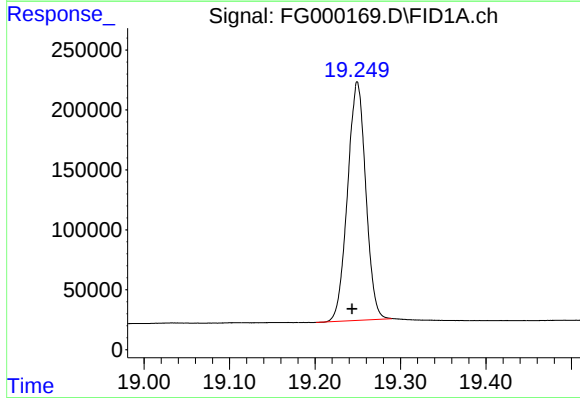
#13 N-TRIACONTANE

R.T.: 17.633 min
Delta R.T.: 0.007 min
Response: 5524406
Conc: 47.89 ug/ml



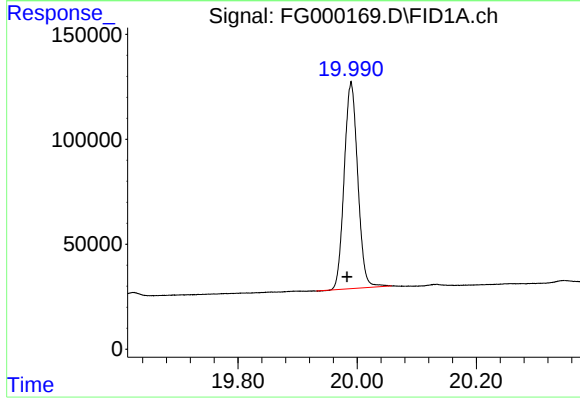
#14 N-DOTRIACONTANE

R.T.: 18.465 min
Delta R.T.: 0.006 min
Response: 4695898
Conc: 47.01 ug/ml



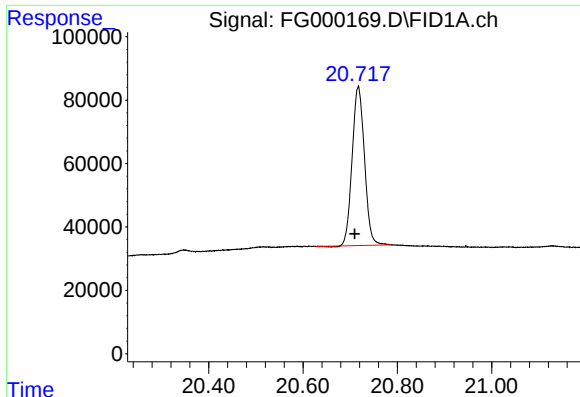
#15 N-TETRATRIACONTANE

R.T.: 19.250 min
Delta R.T.: 0.006 min
Response: 2950304
Conc: 44.36 ug/ml



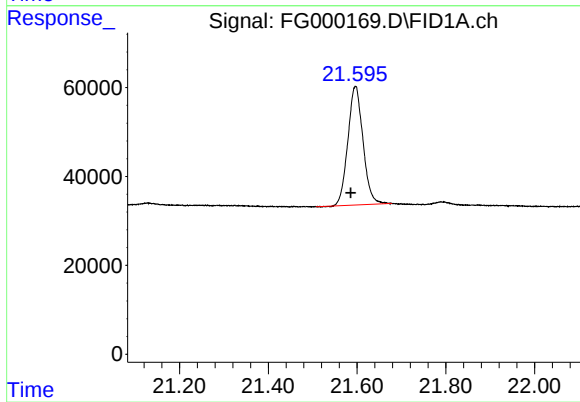
#16 N-HEXATRIACONTANE

R.T.: 19.990 min
Delta R.T.: 0.007 min
Response: 1549946
Conc: 43.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.717 min
Delta R.T.: 0.008 min
Response: 906991
Conc: 39.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.596 min
Delta R.T.: 0.010 min
Response: 631211
Conc: 38.43 ug/ml