

Data Path : P:\HPCHEM1\FID_G\Data\FG032818\
 Data File : FG000544.D
 Signal(s) : FID1A.ch
 Acq On : 28 Mar 2018 12:21
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 29 02:29:05 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 13:10:14 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...	14.573	8518150	48.540 ug/ml
Target Compounds			
1) N-OCTANE	2.194	4694861	53.474 ug/ml
2) N-DECANE	4.303	5827126	58.161 ug/ml
3) N-DODECANE	6.328	6894465	59.924 ug/ml
4) N-TETRADECANE	8.123	8238674	59.103 ug/ml
5) N-HEXADECANE	9.725	8993186	56.625 ug/ml
6) N-OCTADECANE	11.166	9388269	52.956 ug/ml
7) N-EICOSANE	12.477	9493142	51.684 ug/ml
8) N-DOCOSANE	13.675	9461063	50.365 ug/ml
10) N-TETRACOSANE	14.777	9574502	47.971 ug/ml
11) N-HEXACOSANE	15.798	8818095	45.702 ug/ml
12) N-OCTACOSANE	16.747	8340047	43.457 ug/ml
13) N-TRIACONTANE	17.634	7450810	41.944 ug/ml
14) N-DOTRIACONTANE	18.467	6195416	42.974 ug/ml
15) N-TETRATRIACONTANE	19.251	5049353	47.614 ug/ml
16) N-HEXATRIACONTANE	19.993	4272764	53.320 ug/ml
17) N-OCTATRIACONTANE	20.720	3866035	51.955 ug/ml
18) N-TETRACONTANE	21.601	3777869	48.669 ug/ml

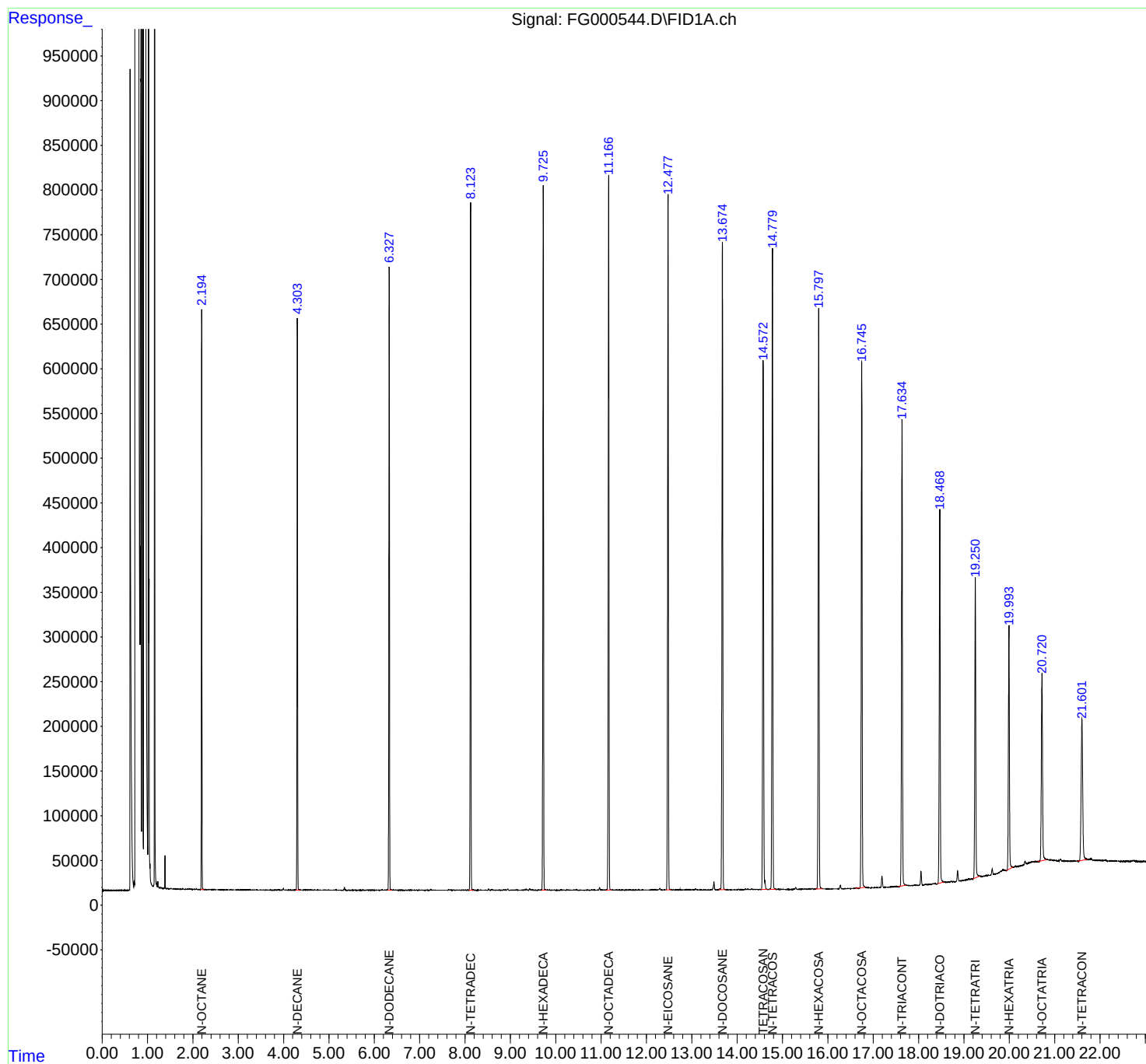
(f)=RT Delta > 1/2 Window

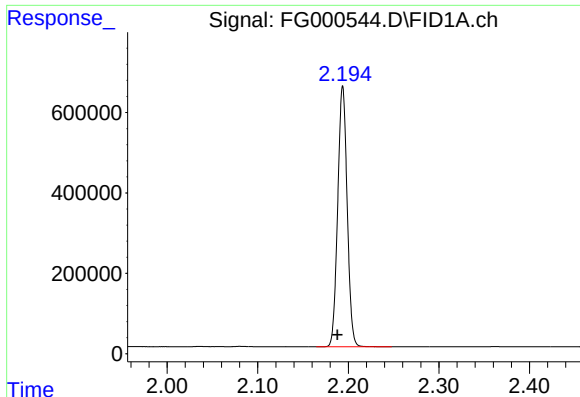
(m)=manual int.

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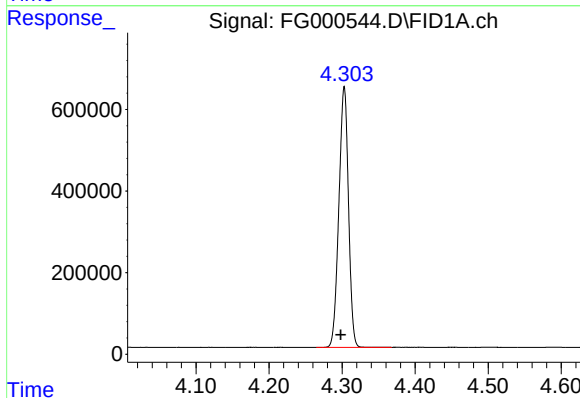
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





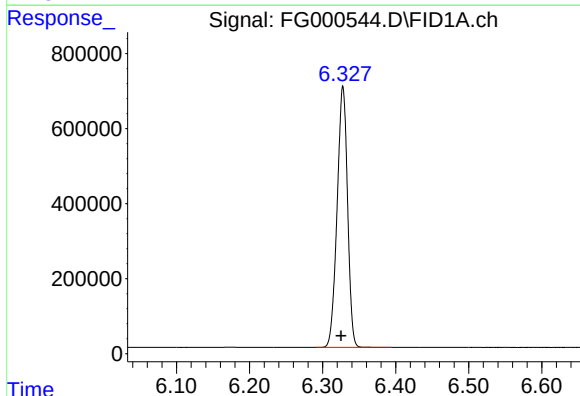
#1 N-OCTANE

R.T.: 2.194 min
Delta R.T.: 0.006 min
Response: 4694861
Conc: 53.47 ug/ml



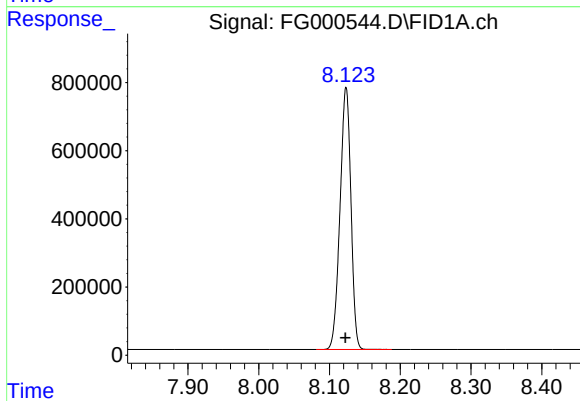
#2 N-DECANE

R.T.: 4.303 min
Delta R.T.: 0.005 min
Response: 5827126
Conc: 58.16 ug/ml



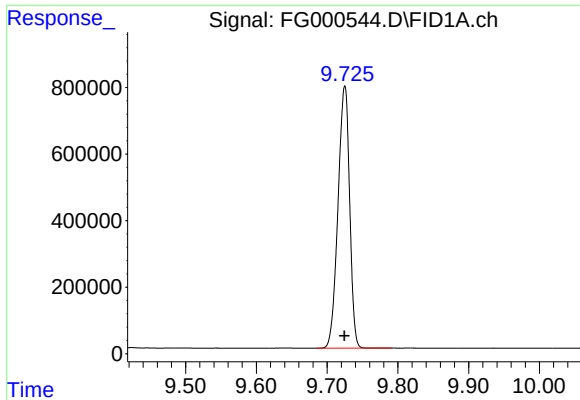
#3 N-DODECANE

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 6894465
Conc: 59.92 ug/ml



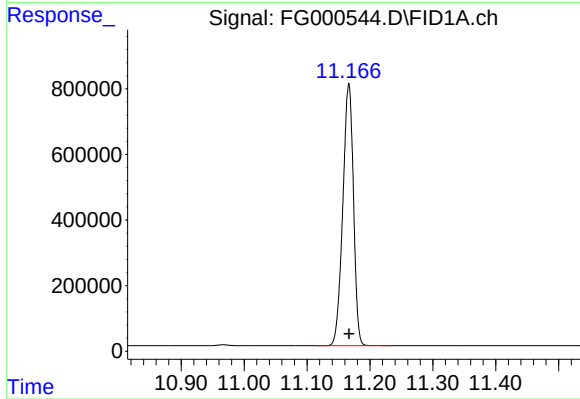
#4 N-TETRADECANE

R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 8238674
Conc: 59.10 ug/ml



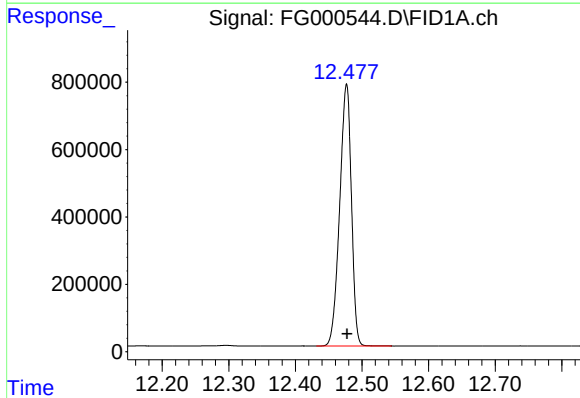
#5 N-HEXADECANE

R.T.: 9.725 min
Delta R.T.: 0.000 min
Response: 8993186
Conc: 56.63 ug/ml



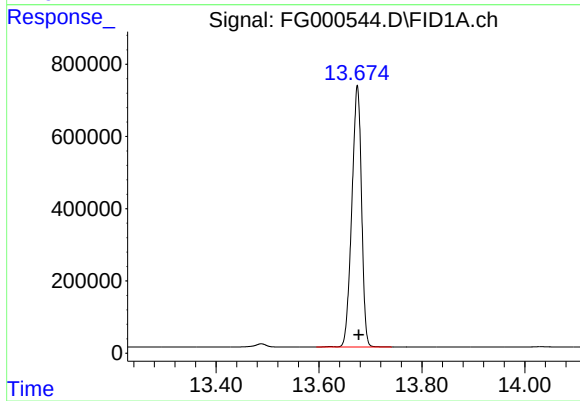
#6 N-OCTADECANE

R.T.: 11.166 min
Delta R.T.: 0.000 min
Response: 9388269
Conc: 52.96 ug/ml



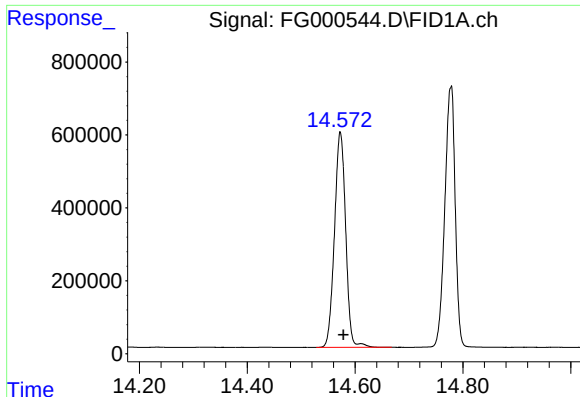
#7 N-EICOSANE

R.T.: 12.477 min
Delta R.T.: 0.000 min
Response: 9493142
Conc: 51.68 ug/ml



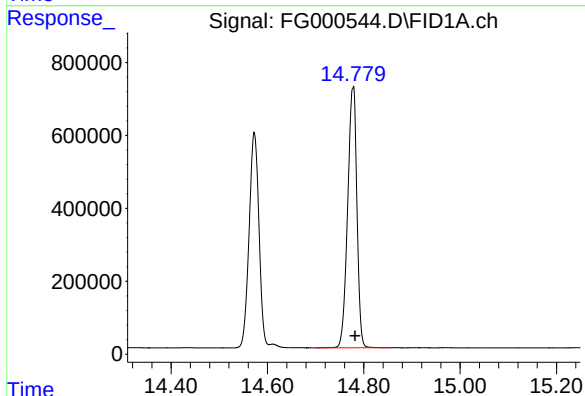
#8 N-DOCOSANE

R.T.: 13.675 min
Delta R.T.: -0.003 min
Response: 9461063
Conc: 50.37 ug/ml



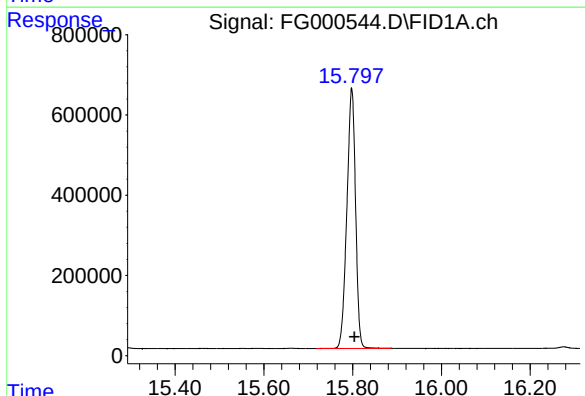
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.573 min
Delta R.T.: -0.005 min
Response: 8518150
Conc: 48.54 ug/ml



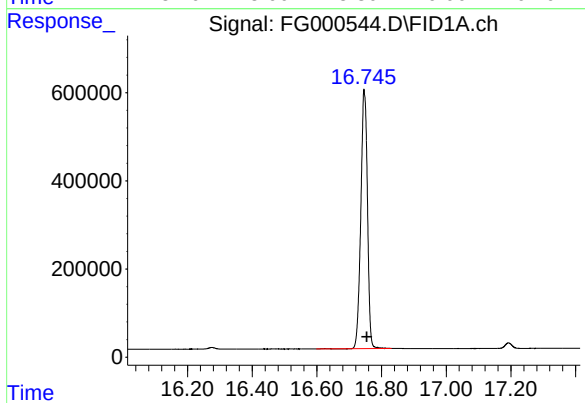
#10 N-TETRACOSANE

R.T.: 14.777 min
Delta R.T.: -0.004 min
Response: 9574502
Conc: 47.97 ug/ml



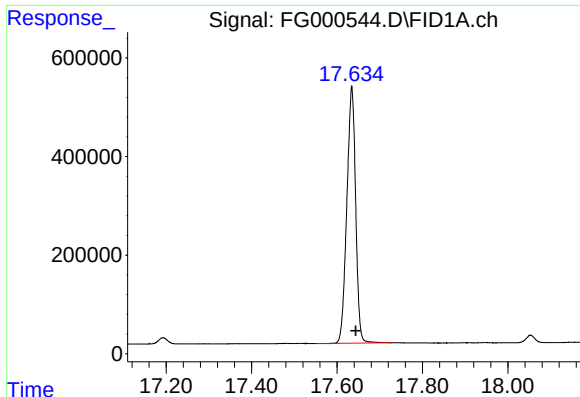
#11 N-HEXACOSANE

R.T.: 15.798 min
Delta R.T.: -0.006 min
Response: 8818095
Conc: 45.70 ug/ml



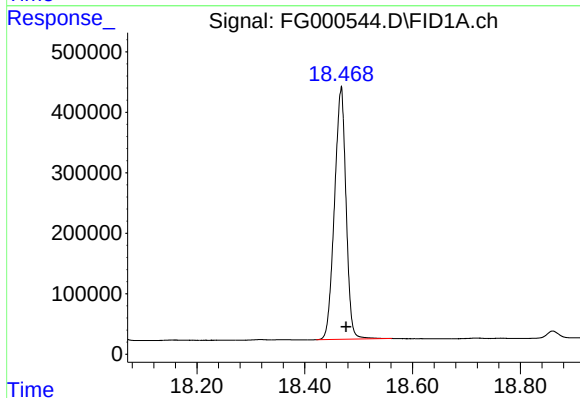
#12 N-OCTACOSANE

R.T.: 16.747 min
Delta R.T.: -0.008 min
Response: 8340047
Conc: 43.46 ug/ml



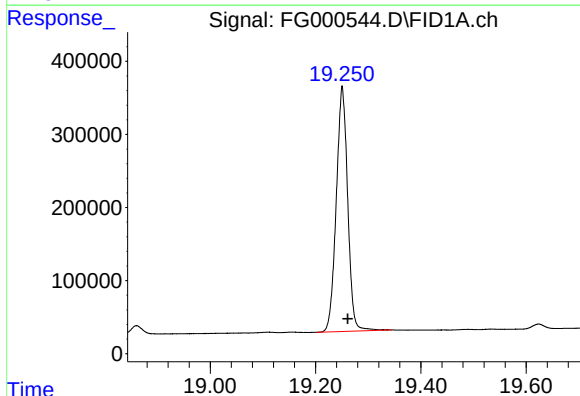
#13 N-TRIACONTANE

R.T.: 17.634 min
Delta R.T.: -0.009 min
Response: 7450810
Conc: 41.94 ug/ml



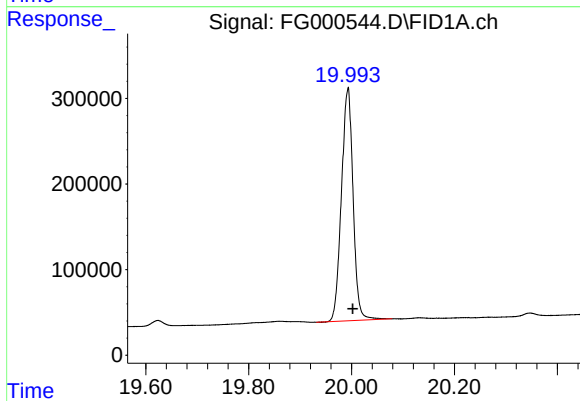
#14 N-DOTRIACONTANE

R.T.: 18.467 min
Delta R.T.: -0.010 min
Response: 6195416
Conc: 42.97 ug/ml



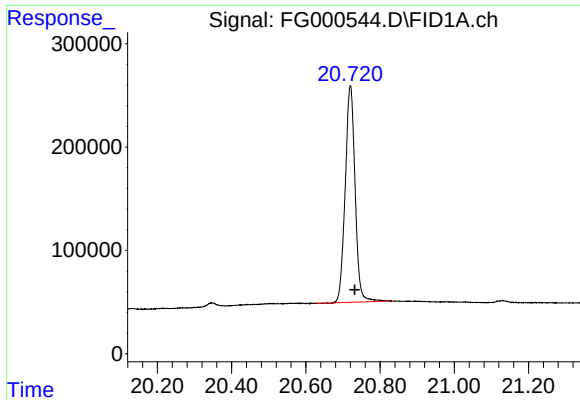
#15 N-TETRATRIACONTANE

R.T.: 19.251 min
Delta R.T.: -0.010 min
Response: 5049353
Conc: 47.61 ug/ml



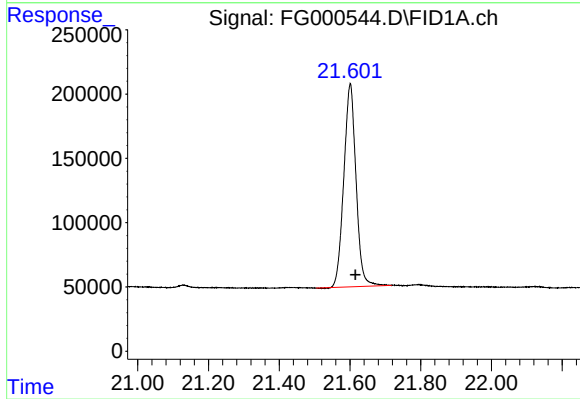
#16 N-HEXATRIACONTANE

R.T.: 19.993 min
Delta R.T.: -0.009 min
Response: 4272764
Conc: 53.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.720 min
Delta R.T.: -0.012 min
Response: 3866035
Conc: 51.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.601 min
Delta R.T.: -0.015 min
Response: 3777869
Conc: 48.67 ug/ml