

Data Path : P:\HPCHEM1\FID_G\Data\FG032718\
 Data File : FG000541.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2018 13:38
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 14:01:58 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...	14.574	8929016	50.882 ug/ml
Target Compounds			
1) N-OCTANE	2.188	2801890	31.913 ug/ml
2) N-DECANE	4.302	3926580	39.191 ug/ml
3) N-DODECANE	6.328	5161077	44.858 ug/ml
4) N-TETRADECANE	8.124	6519570	46.771 ug/ml
5) N-HEXADECANE	9.725	7524516	47.378 ug/ml
6) N-OCTADECANE	11.167	8382341	47.282 ug/ml
7) N-EICOSANE	12.477	9056034	49.304 ug/ml
8) N-DOCOSANE	13.675	9585975	51.030 ug/ml
10) N-TETRACOSANE	14.778	10132882	50.769 ug/ml
11) N-HEXACOSANE	15.799	9566969	49.583 ug/ml
12) N-OCTACOSANE	16.749	9329886	48.615 ug/ml
13) N-TRIACONTANE	17.637	8736131	49.179 ug/ml
14) N-DOTRIACONTANE	18.468	7564542	52.471 ug/ml
15) N-TETRATRIACONTANE	19.251	5876968	55.419 ug/ml
16) N-HEXATRIACONTANE	19.992	4697845	58.625 ug/ml
17) N-OCTATRIACONTANE	20.720	4253701	57.165 ug/ml
18) N-TETRACONTANE	21.599	4268107	54.985 ug/ml

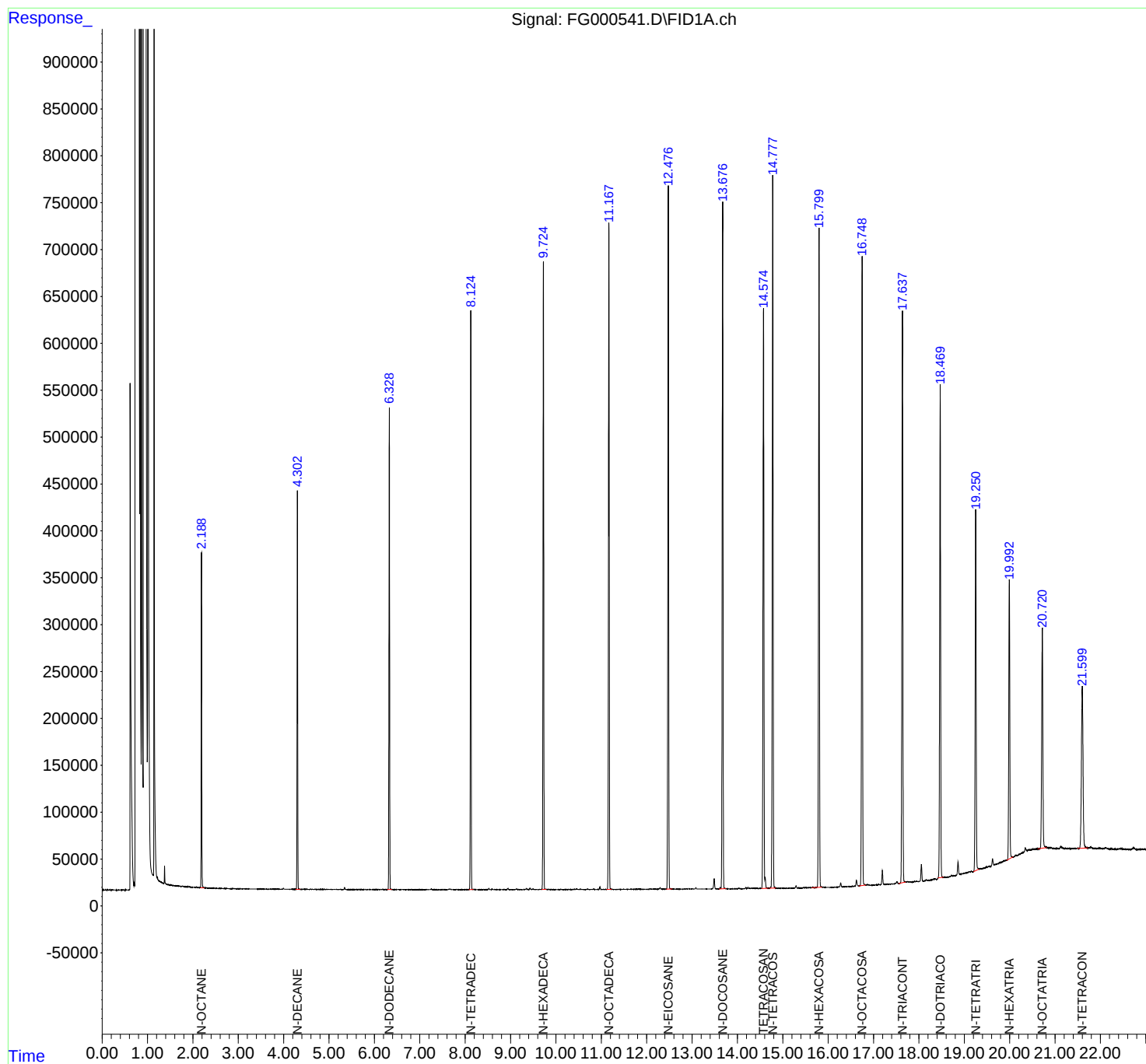
(f)=RT Delta > 1/2 Window

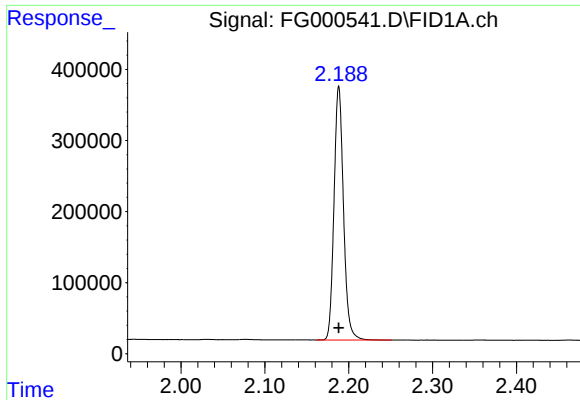
(m)=manual int.

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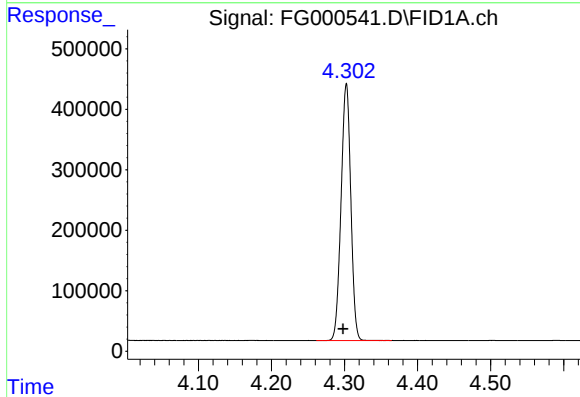
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





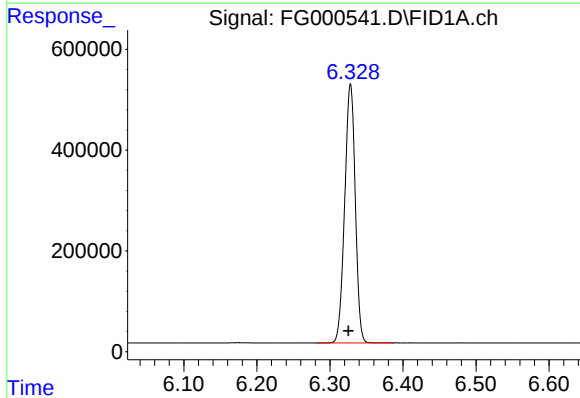
#1 N-OCTANE

R.T.: 2.188 min
Delta R.T.: 0.000 min
Response: 2801890
Conc: 31.91 ug/ml



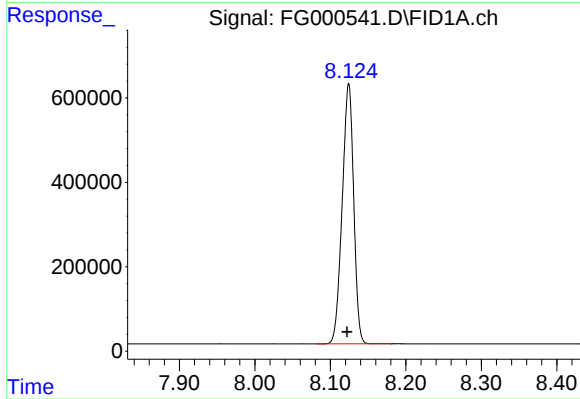
#2 N-DECANE

R.T.: 4.302 min
Delta R.T.: 0.004 min
Response: 3926580
Conc: 39.19 ug/ml



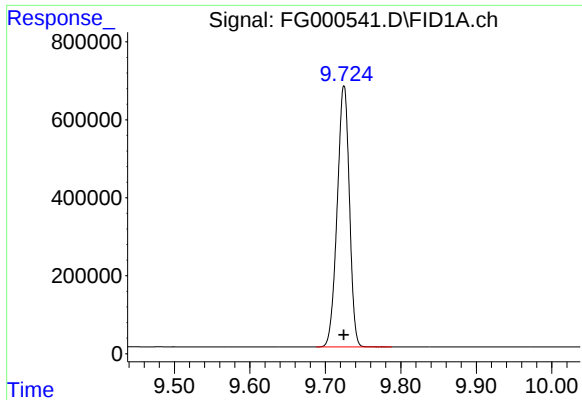
#3 N-DODECANE

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 5161077
Conc: 44.86 ug/ml



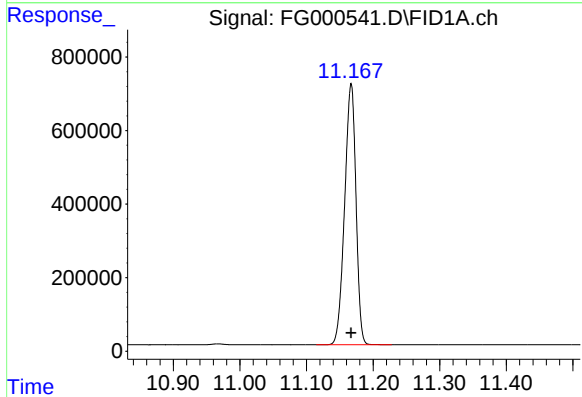
#4 N-TETRADECANE

R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 6519570
Conc: 46.77 ug/ml



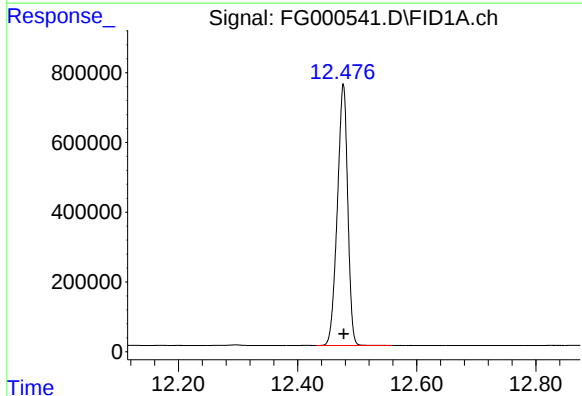
#5 N-HEXADECANE

R.T.: 9.725 min
Delta R.T.: 0.000 min
Response: 7524516
Conc: 47.38 ug/ml



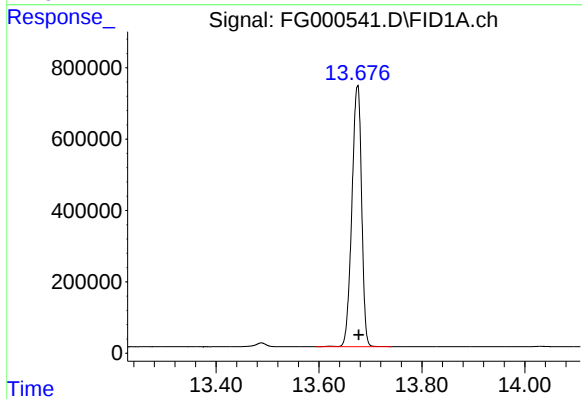
#6 N-OCTADECANE

R.T.: 11.167 min
Delta R.T.: 0.000 min
Response: 8382341
Conc: 47.28 ug/ml



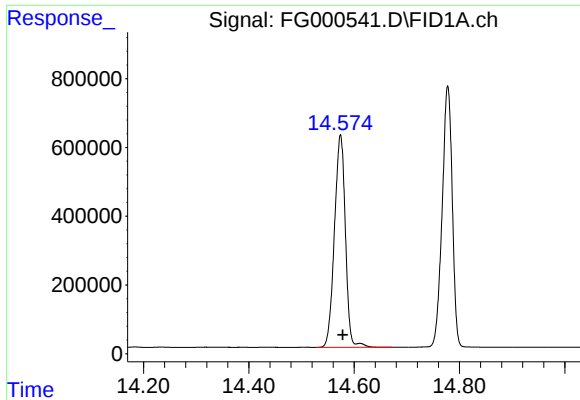
#7 N-EICOSANE

R.T.: 12.477 min
Delta R.T.: 0.000 min
Response: 9056034
Conc: 49.30 ug/ml



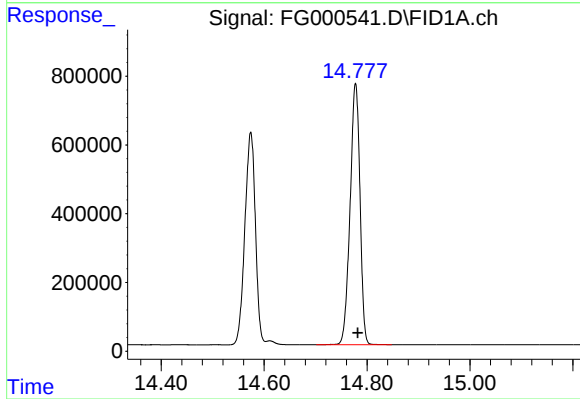
#8 N-DOCOSANE

R.T.: 13.675 min
Delta R.T.: -0.003 min
Response: 9585975
Conc: 51.03 ug/ml



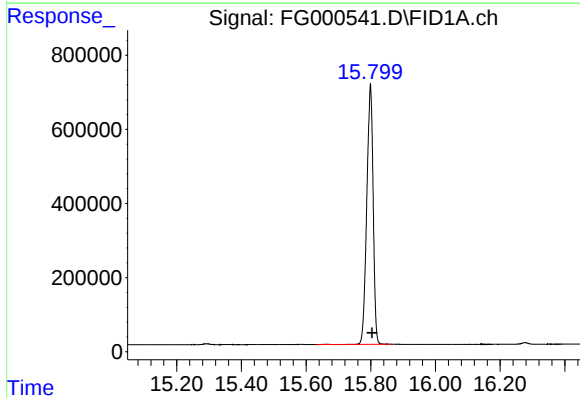
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.574 min
Delta R.T.: -0.004 min
Response: 8929016
Conc: 50.88 ug/ml



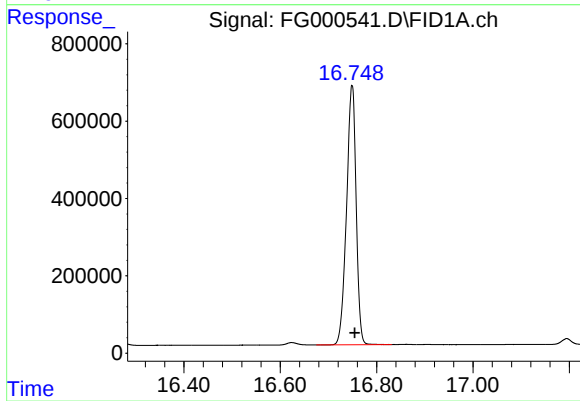
#10 N-TETRACOSANE

R.T.: 14.778 min
Delta R.T.: -0.004 min
Response: 10132882
Conc: 50.77 ug/ml



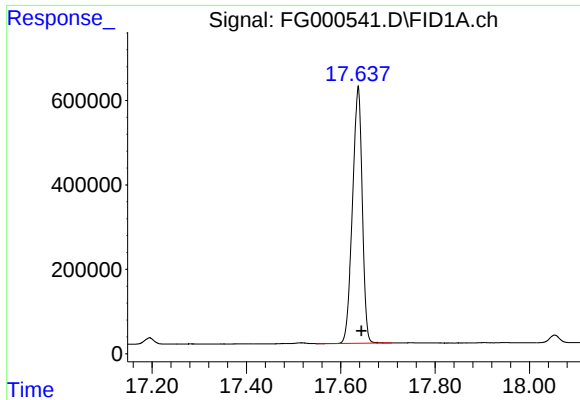
#11 N-HEXACOSANE

R.T.: 15.799 min
Delta R.T.: -0.005 min
Response: 9566969
Conc: 49.58 ug/ml



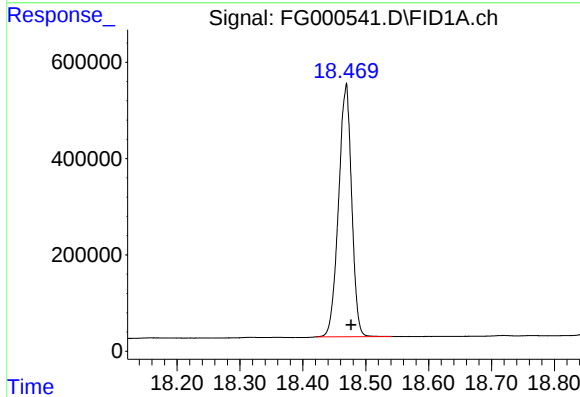
#12 N-OCTACOSANE

R.T.: 16.749 min
Delta R.T.: -0.006 min
Response: 9329886
Conc: 48.62 ug/ml



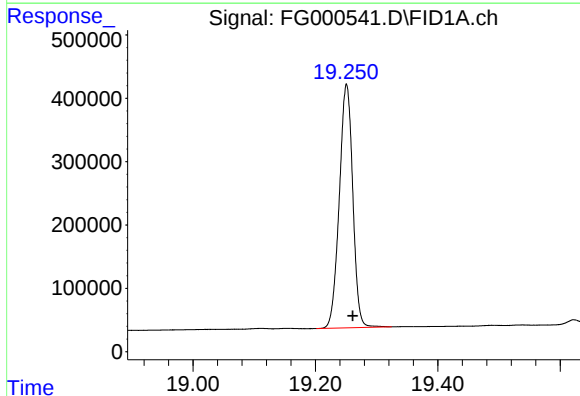
#13 N-TRIACONTANE

R.T.: 17.637 min
Delta R.T.: -0.007 min
Response: 8736131
Conc: 49.18 ug/ml



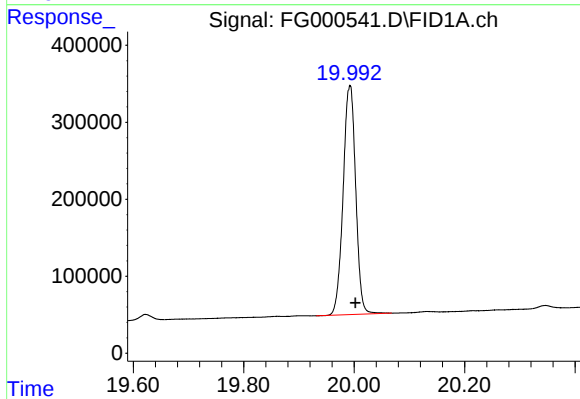
#14 N-DOTRIACONTANE

R.T.: 18.468 min
Delta R.T.: -0.008 min
Response: 7564542
Conc: 52.47 ug/ml



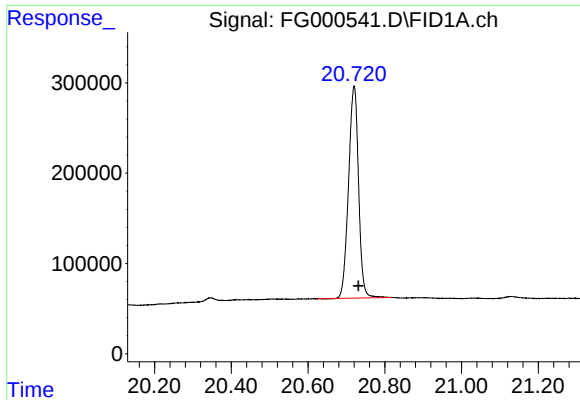
#15 N-TETRATRIACONTANE

R.T.: 19.251 min
Delta R.T.: -0.010 min
Response: 5876968
Conc: 55.42 ug/ml



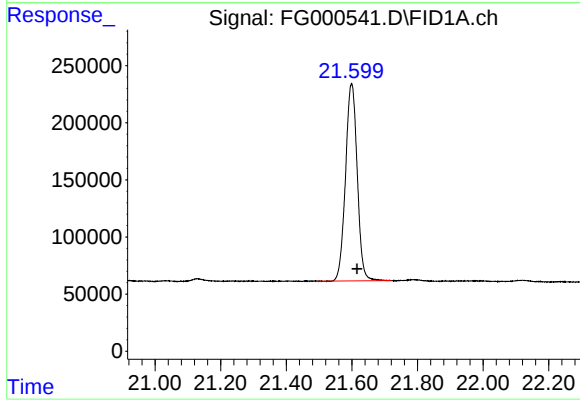
#16 N-HEXATRIACONTANE

R.T.: 19.992 min
Delta R.T.: -0.010 min
Response: 4697845
Conc: 58.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.720 min
Delta R.T.: -0.012 min
Response: 4253701
Conc: 57.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.599 min
Delta R.T.: -0.017 min
Response: 4268107
Conc: 54.98 ug/ml