

Data Path : P:\HPCHEM1\FID_G\Data\FG032918\
 Data File : FG000576.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2018 13:54
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 03:56:04 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	8670746	49.410 ug/ml
Target Compounds			
1) N-OCTANE	2.190	3490999	39.762 ug/ml
2) N-DECANE	4.302	4714018	47.051 ug/ml
3) N-DODECANE	6.327	5942872	51.653 ug/ml
4) N-TETRADECANE	8.123	7350002	52.728 ug/ml
5) N-HEXADECANE	9.724	8294189	52.224 ug/ml
6) N-OCTADECANE	11.166	9010667	50.826 ug/ml
7) N-EICOSANE	12.475	9440426	51.397 ug/ml
8) N-DOCOSANE	13.674	9566371	50.926 ug/ml
10) N-TETRACOSANE	14.778	9638450	48.292 ug/ml
11) N-HEXACOSANE	15.797	8656758	44.866 ug/ml
12) N-OCTACOSANE	16.746	8111030	42.264 ug/ml
13) N-TRIACONTANE	17.633	7609465	42.837 ug/ml
14) N-DOTRIACONTANE	18.466	6936059	48.112 ug/ml
15) N-TETRATRIACONTANE	19.250	5829450	54.970 ug/ml
16) N-HEXATRIACONTANE	19.991	4826010	60.224 ug/ml
17) N-OCTATRIACONTANE	20.718	4290333	57.657 ug/ml
18) N-TETRACONTANE	21.596	4279377	55.130 ug/ml

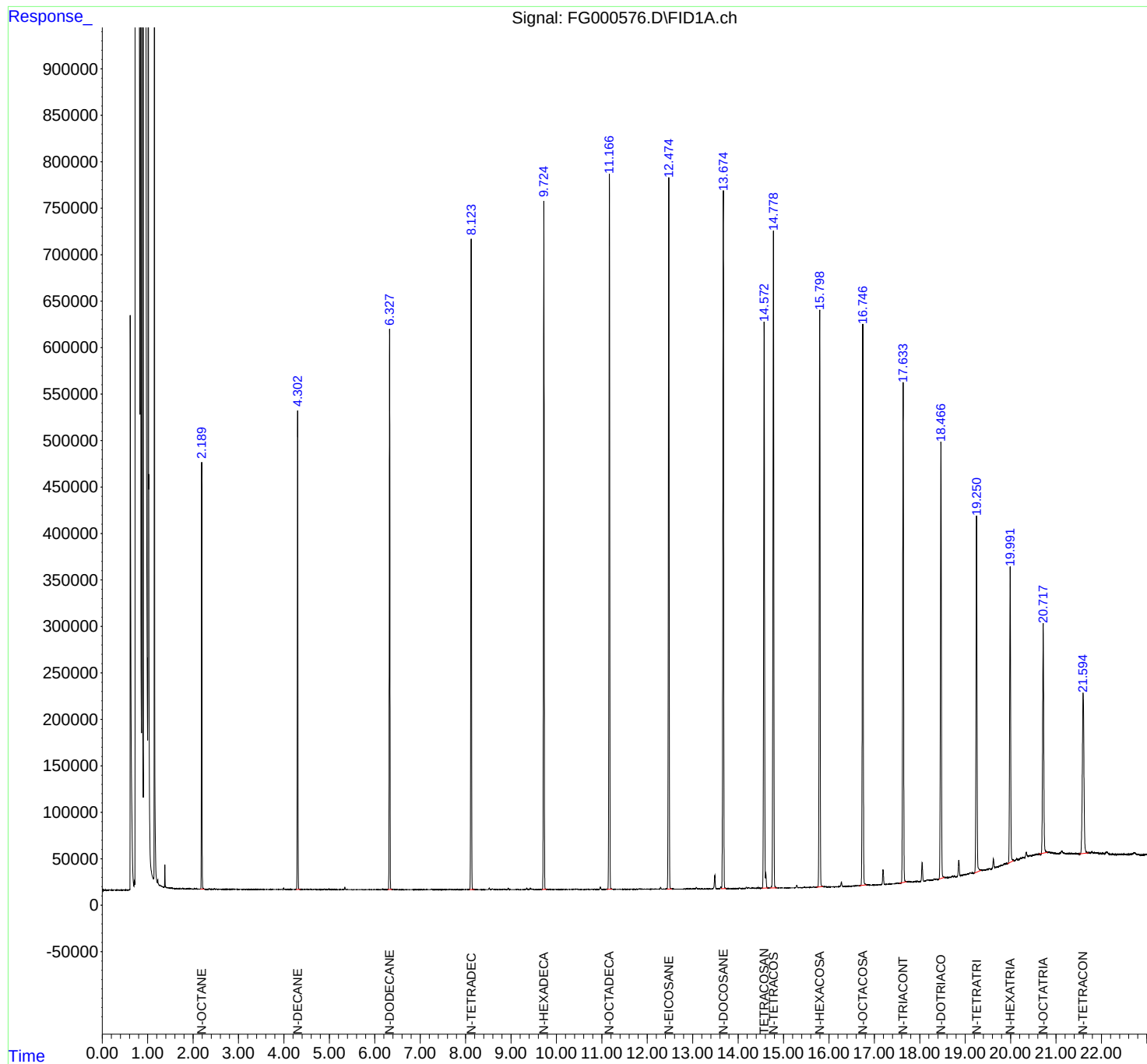
(f)=RT Delta > 1/2 Window

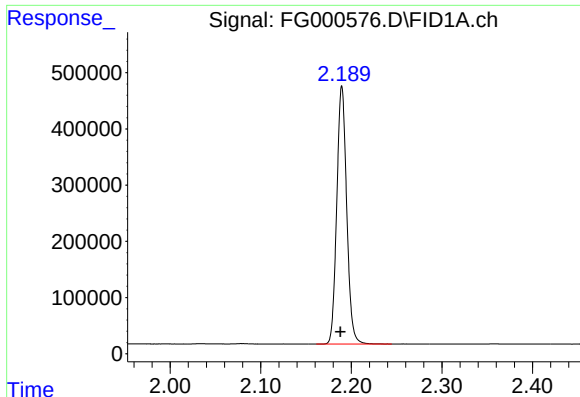
(m)=manual int.

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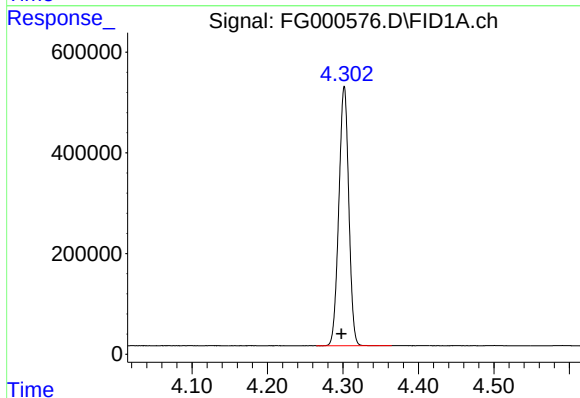
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





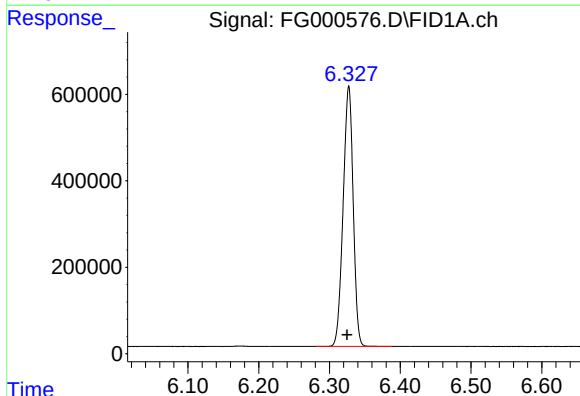
#1 N-OCTANE

R.T.: 2.190 min
Delta R.T.: 0.002 min
Response: 3490999
Conc: 39.76 ug/ml



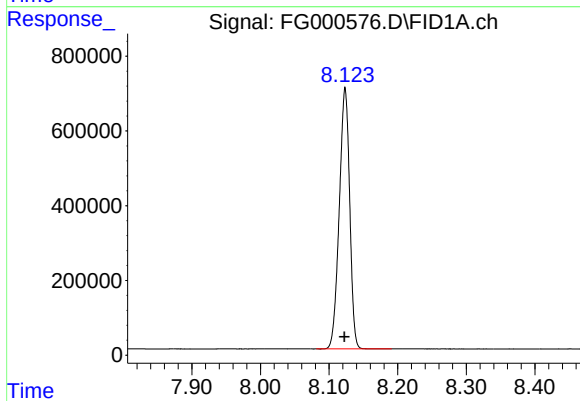
#2 N-DECANE

R.T.: 4.302 min
Delta R.T.: 0.003 min
Response: 4714018
Conc: 47.05 ug/ml



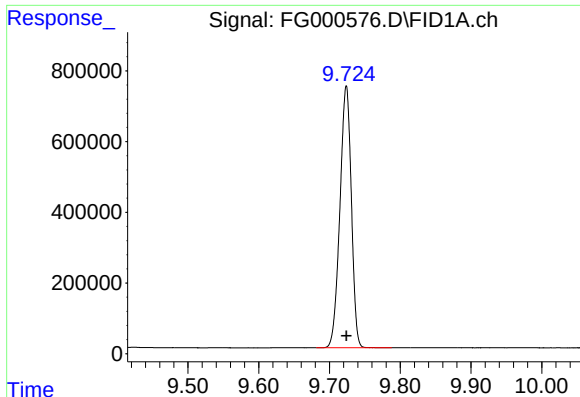
#3 N-DODECANE

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 5942872
Conc: 51.65 ug/ml



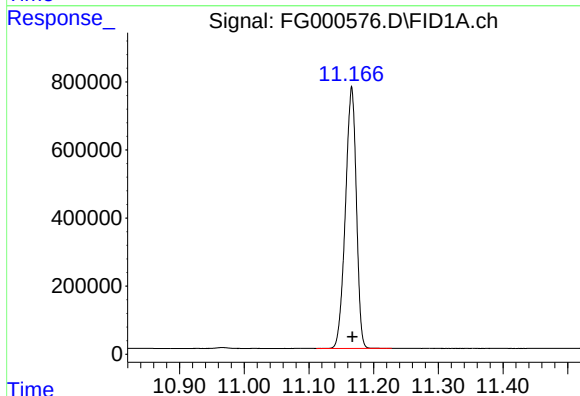
#4 N-TETRADECANE

R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 7350002
Conc: 52.73 ug/ml



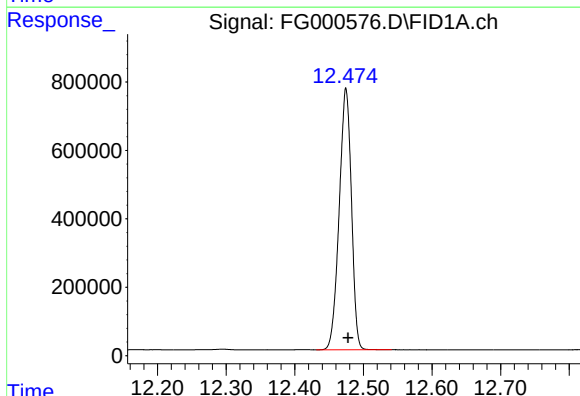
#5 N-HEXADECANE

R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 8294189
Conc: 52.22 ug/ml



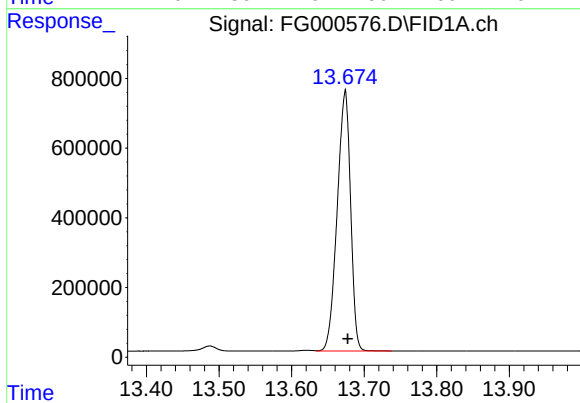
#6 N-OCTADECANE

R.T.: 11.166 min
Delta R.T.: -0.001 min
Response: 9010667
Conc: 50.83 ug/ml



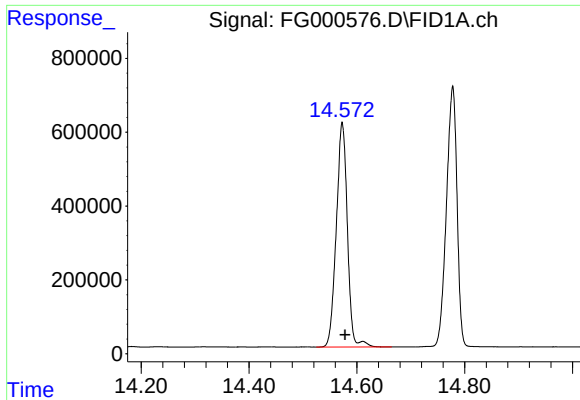
#7 N-EICOSANE

R.T.: 12.475 min
Delta R.T.: -0.003 min
Response: 9440426
Conc: 51.40 ug/ml



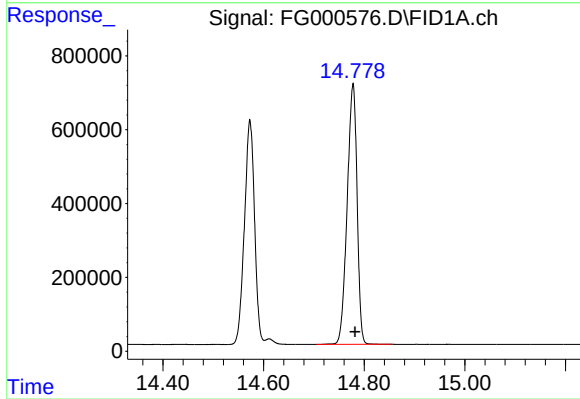
#8 N-DOCOSANE

R.T.: 13.674 min
Delta R.T.: -0.004 min
Response: 9566371
Conc: 50.93 ug/ml



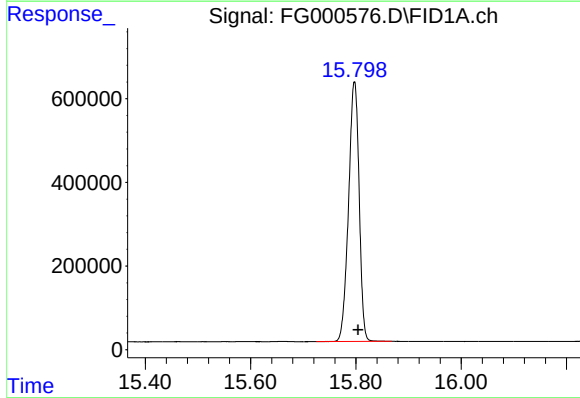
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.573 min
Delta R.T.: -0.005 min
Response: 8670746
Conc: 49.41 ug/ml



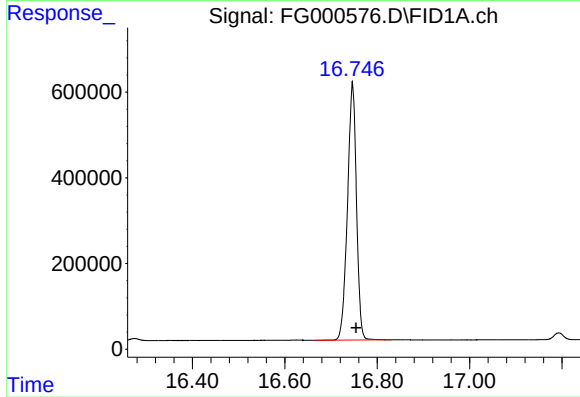
#10 N-TETRACOSANE

R.T.: 14.778 min
Delta R.T.: -0.004 min
Response: 9638450
Conc: 48.29 ug/ml



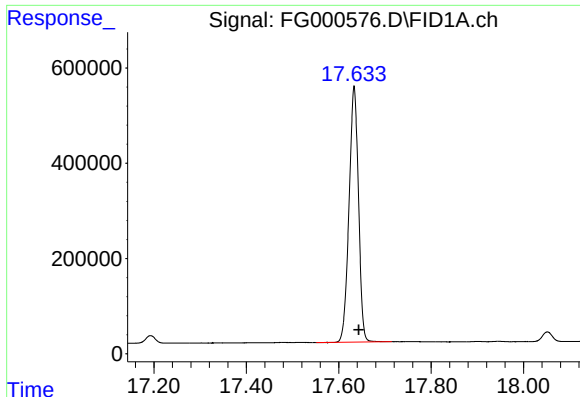
#11 N-HEXACOSANE

R.T.: 15.797 min
Delta R.T.: -0.007 min
Response: 8656758
Conc: 44.87 ug/ml



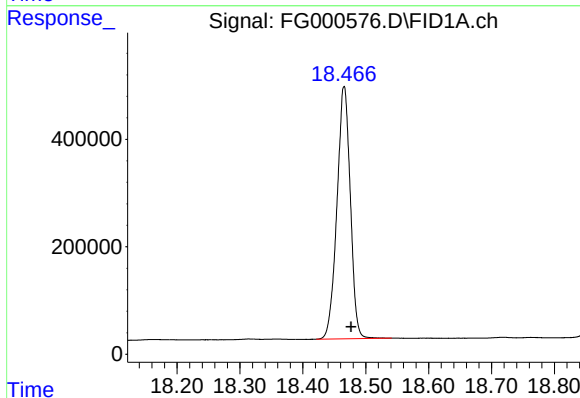
#12 N-OCTACOSANE

R.T.: 16.746 min
Delta R.T.: -0.008 min
Response: 8111030
Conc: 42.26 ug/ml



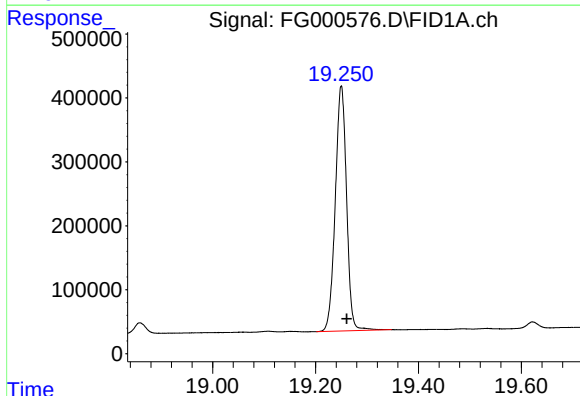
#13 N-TRIACONTANE

R.T.: 17.633 min
Delta R.T.: -0.010 min
Response: 7609465
Conc: 42.84 ug/ml



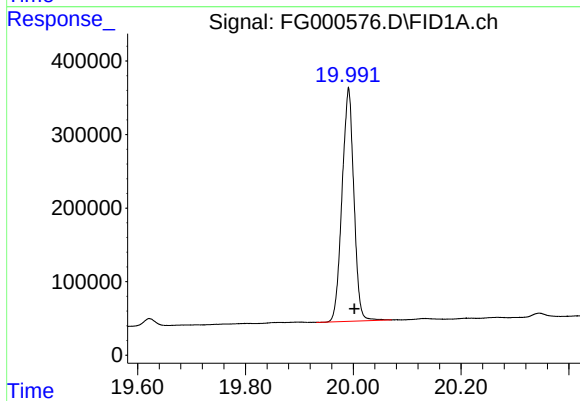
#14 N-DOTRIACONTANE

R.T.: 18.466 min
Delta R.T.: -0.011 min
Response: 6936059
Conc: 48.11 ug/ml



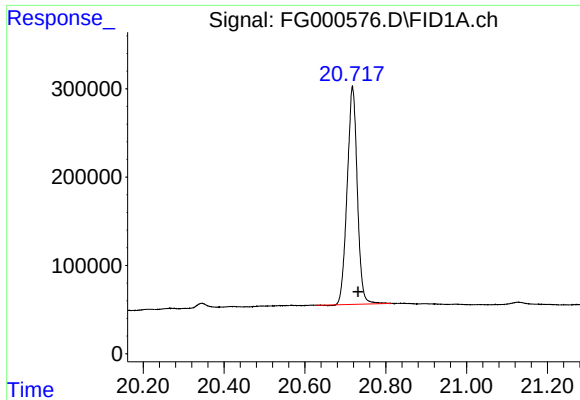
#15 N-TETRATRIACONTANE

R.T.: 19.250 min
Delta R.T.: -0.011 min
Response: 5829450
Conc: 54.97 ug/ml



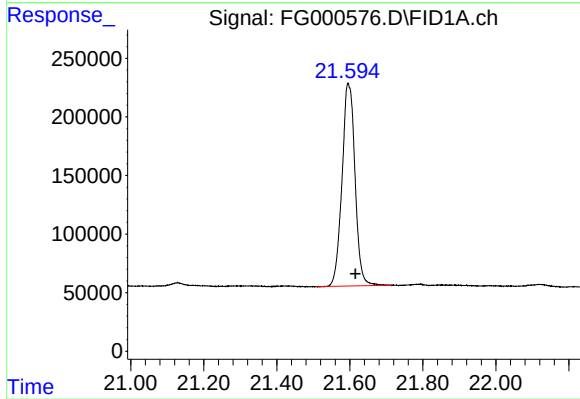
#16 N-HEXATRIACONTANE

R.T.: 19.991 min
Delta R.T.: -0.011 min
Response: 4826010
Conc: 60.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.718 min
Delta R.T.: -0.014 min
Response: 4290333
Conc: 57.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.596 min
Delta R.T.: -0.020 min
Response: 4279377
Conc: 55.13 ug/ml