Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111218\
Data File : FG002880.D
Signal(s) : FID1A.ch
Acq On : 12 Nov 2018 12:56
Operator : AJ\SJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 12 23:32:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
Quant Title :
QLast Update : Sat Oct 27 02:13:37 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...	14.761	4659590	42.398 ug/ml
	Target Compounds			
1)	N-OCTANE	2.341	5992992	47.937 ug/ml
2)	N-DECANE	4.465	6102597	47.848 ug/ml
3)	N-DODECANE	6.495	6145830	47.152 ug/ml
4)	N-TETRADECANE	8.295	6119365	46.280 ug/ml
5)	N-HEXADECANE	9.899	6043532	45.385 ug/ml
6)	N-OCTADECANE	11.345	5914315	44.708 ug/ml
7)	N-EICOSANE	12.658	5692037	43.909 ug/ml
8)	N-DOCOSANE	13.861	5468327	42.956 ug/ml
10)	N-TETRACOSANE	14.965	5268042	42.169 ug/ml
11)	N-HEXACOSANE	15.990	5133947	41.656 ug/ml
12)	N-OCTACOSANE	16.941	5048292	41.506 ug/ml
13)	N-TRIACONTANE	17.831	5025851	41.885 ug/ml
14)	N-DOTRIACONTANE	18.665	4922552	42.701 ug/ml
15)	N-TETRATRIACONTANE	19.451	4909908	44.152 ug/ml
16)	N-HEXATRIACONTANE	20.194	4993657	47.424 ug/ml
17)	N-OCTATRIACONTANE	20.961	4424967	46.489 ug/ml
18)	N-TETRACONTANE	21.917	4482911	45.386 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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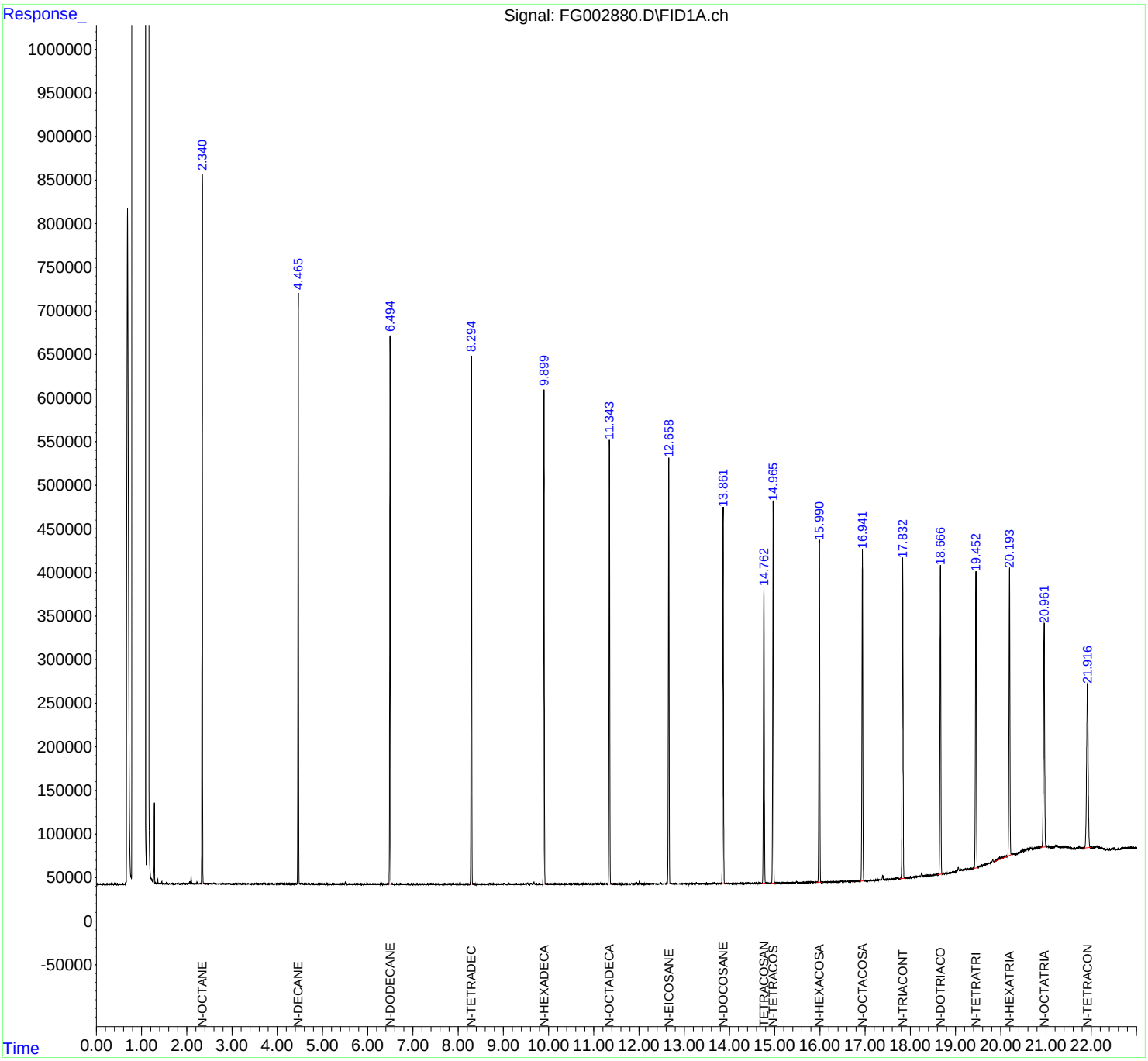
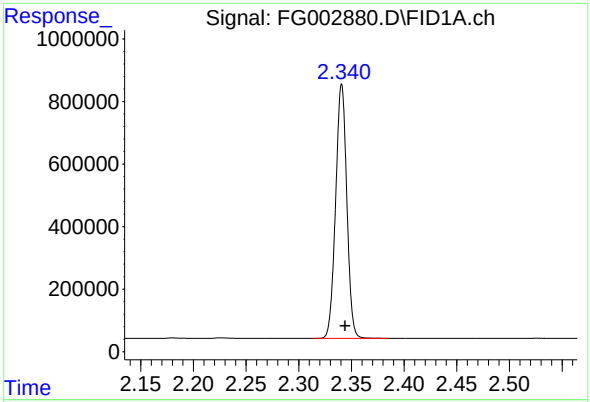
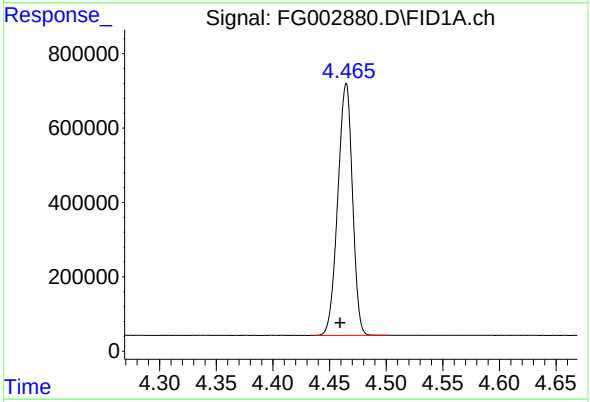




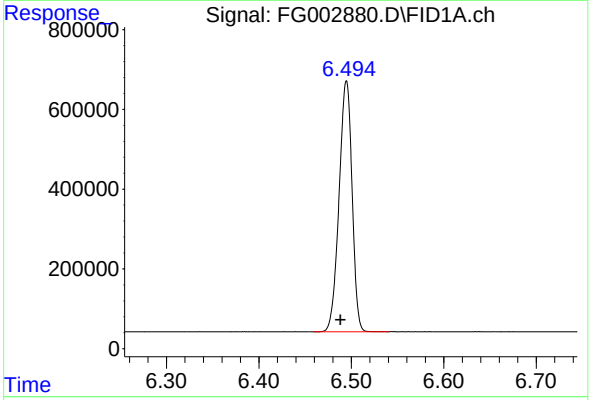
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.003 min
Response: 5992992
Conc: 47.94 ug/ml



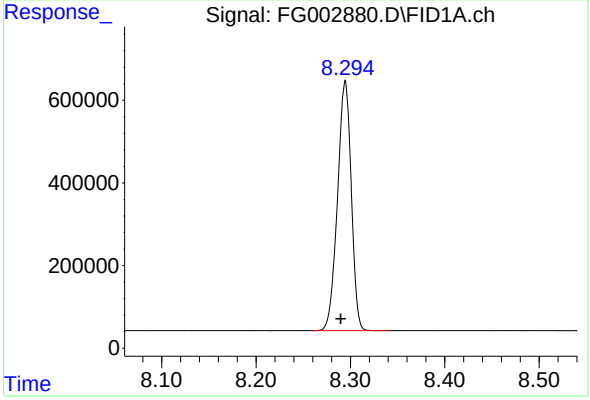
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.005 min
Response: 6102597
Conc: 47.85 ug/ml



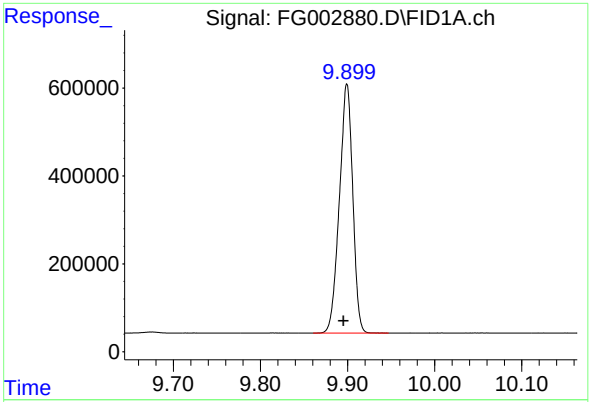
#3 N-DODECANE

R.T.: 6.495 min
Delta R.T.: 0.006 min
Response: 6145830
Conc: 47.15 ug/ml



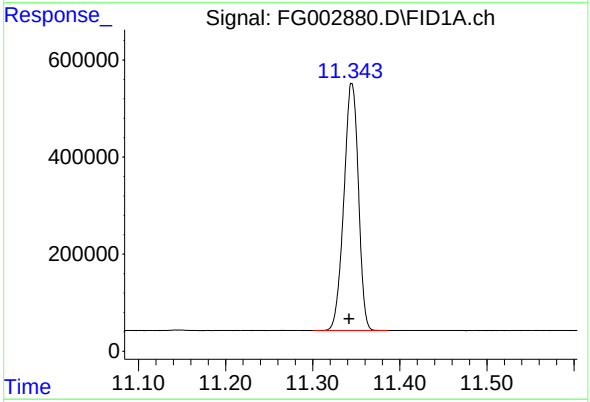
#4 N-TETRADECANE

R.T.: 8.295 min
Delta R.T.: 0.005 min
Response: 6119365
Conc: 46.28 ug/ml



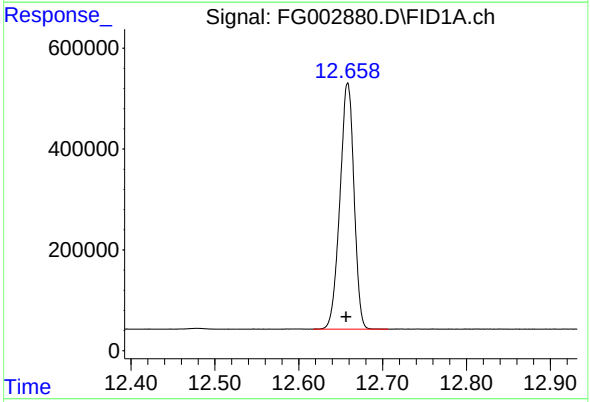
#5 N-HEXADECANE

R.T.: 9.899 min
Delta R.T.: 0.004 min
Response: 6043532
Conc: 45.38 ug/ml



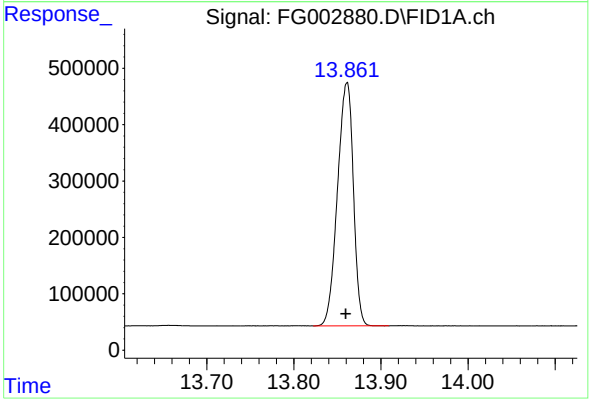
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: 0.003 min
Response: 5914315
Conc: 44.71 ug/ml



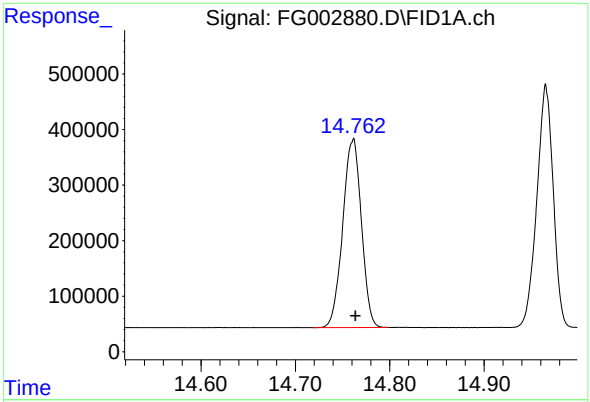
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: 0.002 min
Response: 5692037
Conc: 43.91 ug/ml



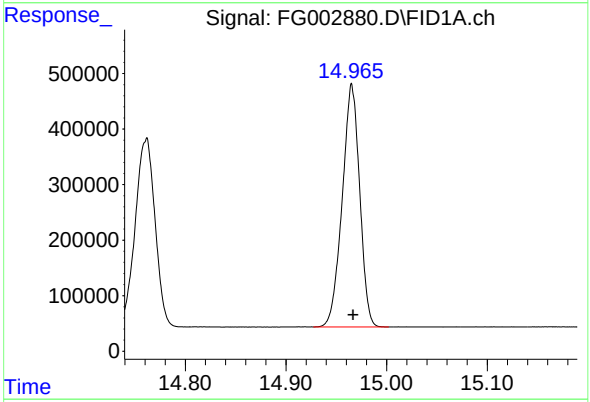
#8 N-DOCOSANE

R.T.: 13.861 min
Delta R.T.: 0.002 min
Response: 5468327
Conc: 42.96 ug/ml



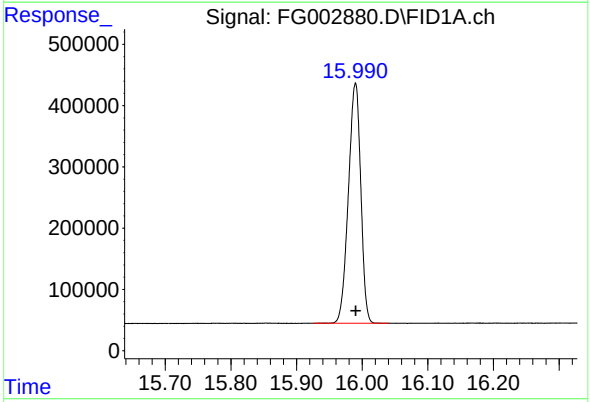
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.761 min
Delta R.T.: -0.002 min
Response: 4659590
Conc: 42.40 ug/ml



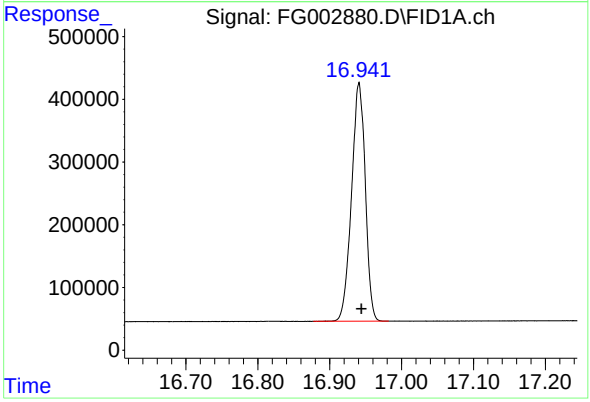
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: -0.001 min
Response: 5268042
Conc: 42.17 ug/ml



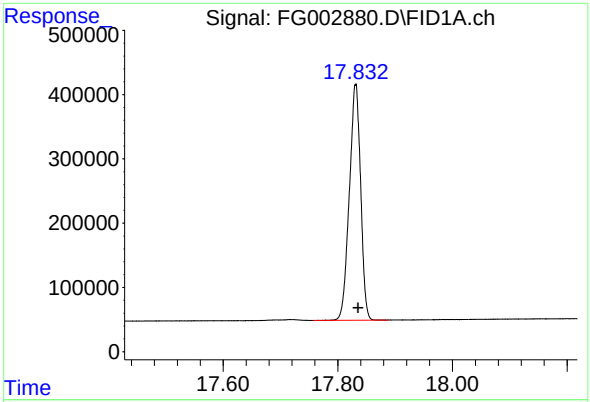
#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: 0.000 min
Response: 5133947
Conc: 41.66 ug/ml



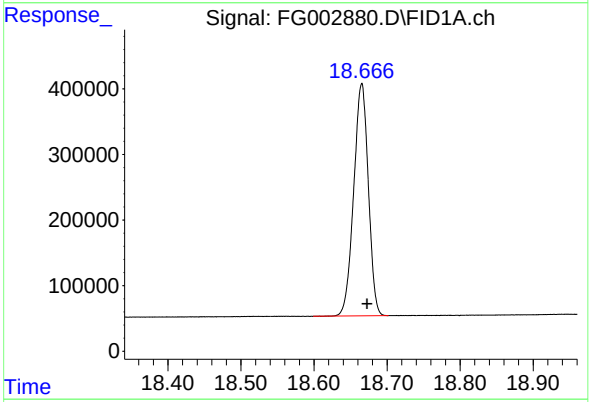
#12 N-OCTACOSANE

R.T.: 16.941 min
Delta R.T.: -0.003 min
Response: 5048292
Conc: 41.51 ug/ml



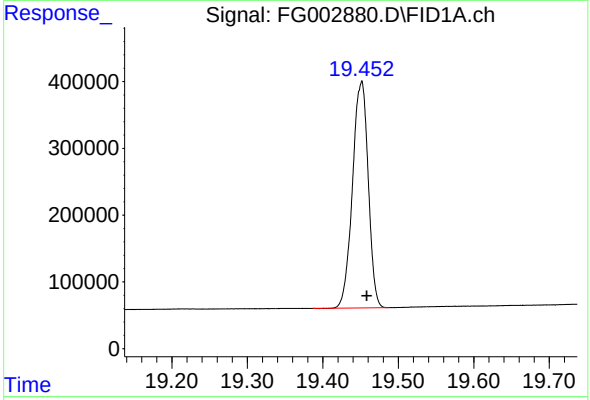
#13 N-TRIACONTANE

R.T.: 17.831 min
Delta R.T.: -0.004 min
Response: 5025851
Conc: 41.89 ug/ml



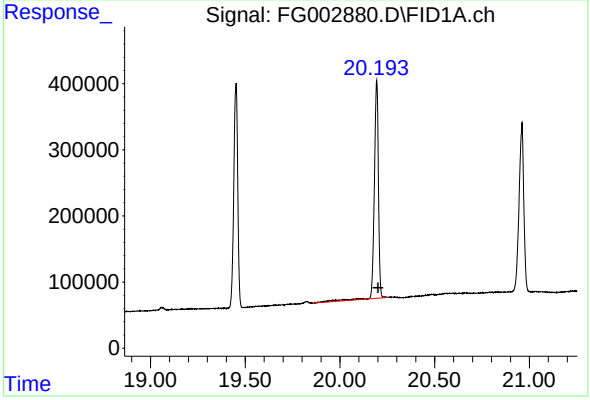
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: -0.007 min
Response: 4922552
Conc: 42.70 ug/ml



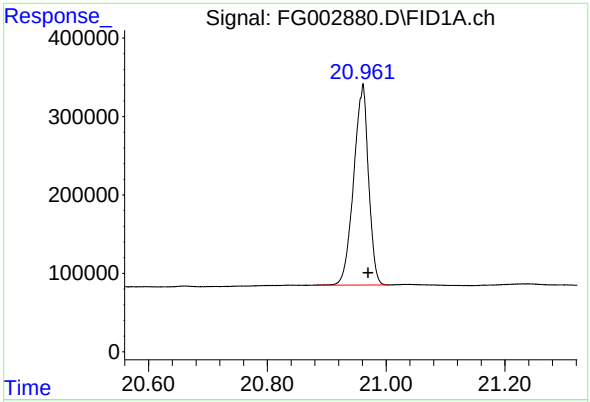
#15 N-TETRATRIACONTANE

R.T.: 19.451 min
Delta R.T.: -0.007 min
Response: 4909908
Conc: 44.15 ug/ml



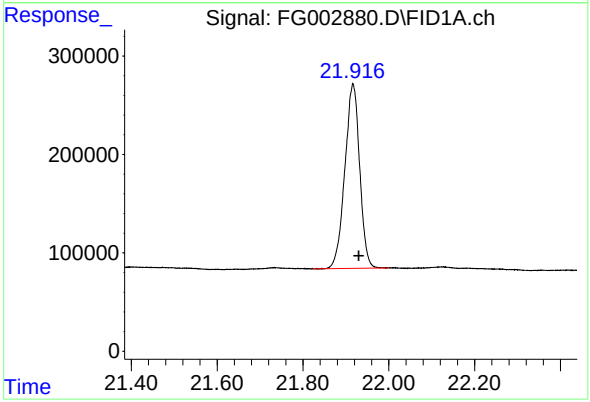
#16 N-HEXATRIACONTANE

R.T.: 20.194 min
Delta R.T.: -0.008 min
Response: 4993657
Conc: 47.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.961 min
Delta R.T.: -0.008 min
Response: 4424967
Conc: 46.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.917 min
Delta R.T.: -0.014 min
Response: 4482911
Conc: 45.39 ug/ml