Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092718\
Data File : FG002425.D
Signal(s) : FID1A.ch
Acq On : 27 Sep 2018 14:26
Operator : AJ\SJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 28 01:19:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
Quant Title :
QLast Update : Thu Aug 30 14:49:31 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...	14.418	6023855	47.747 ug/ml
	Target Compounds			
1)	N-OCTANE	2.108	6970959	58.921 ug/ml
2)	N-DECANE	4.179	7208189	60.051 ug/ml
3)	N-DODECANE	6.191	7325245	58.207 ug/ml
4)	N-TETRADECANE	7.980	7367283	56.119 ug/ml
5)	N-HEXADECANE	9.578	7363017	54.095 ug/ml
6)	N-OCTADECANE	11.016	7326528	52.159 ug/ml
7)	N-EICOSANE	12.324	7181848	50.552 ug/ml
8)	N-DOCOSANE	13.520	7058899	49.460 ug/ml
10)	N-TETRACOSANE	14.622	6911343	48.344 ug/ml
11)	N-HEXACOSANE	15.642	6808064	47.418 ug/ml
12)	N-OCTACOSANE	16.593	6801430	46.486 ug/ml
13)	N-TRIACONTANE	17.480	6904100	45.514 ug/ml
14)	N-DOTRIACONTANE	18.312	6891190	46.724 ug/ml
15)	N-TETRATRIACONTANE	19.098	6903512	50.038 ug/ml
16)	N-HEXATRIACONTANE	19.840	6692686	52.187 ug/ml
17)	N-OCTATRIACONTANE	20.549	6150174	54.707 ug/ml
18)	N-TETRACONTANE	21.366	6015561	55.431 ug/ml

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

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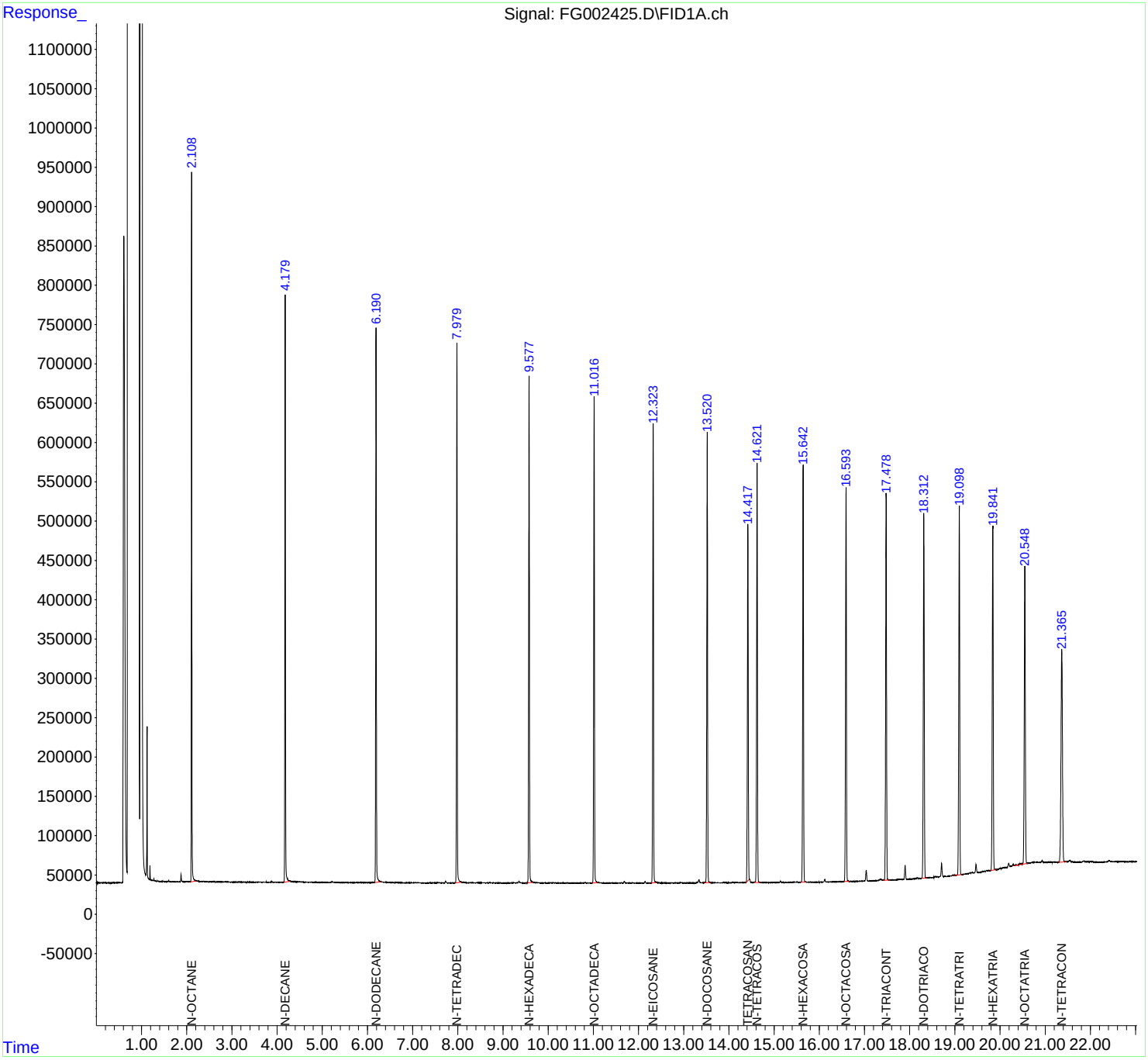
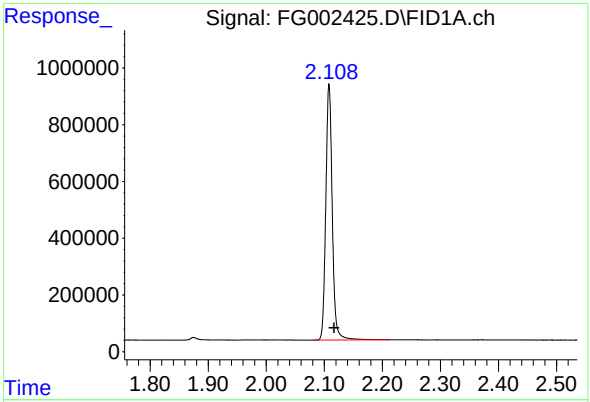
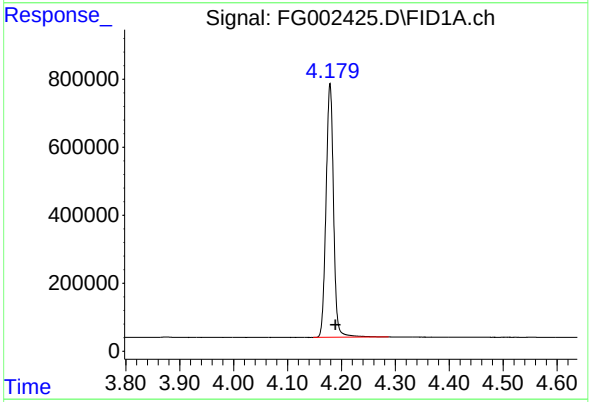
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





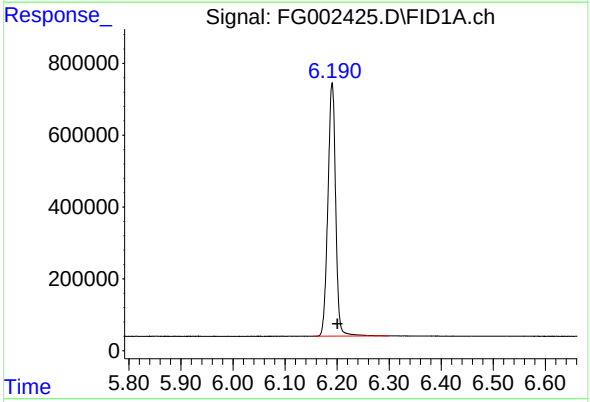
#1 N-OCTANE

R.T.: 2.108 min
Delta R.T.: -0.009 min
Response: 6970959
Conc: 58.92 ug/ml



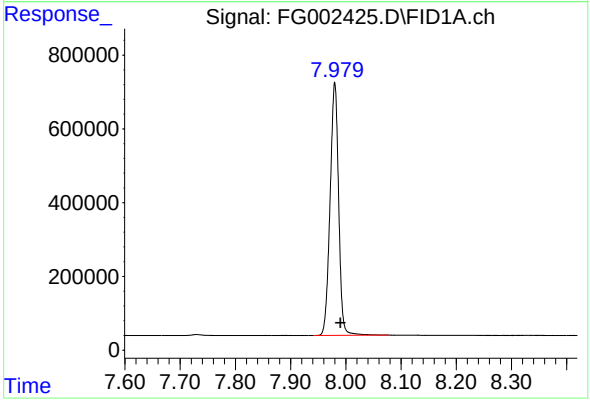
#2 N-DECANE

R.T.: 4.179 min
Delta R.T.: -0.010 min
Response: 7208189
Conc: 60.05 ug/ml



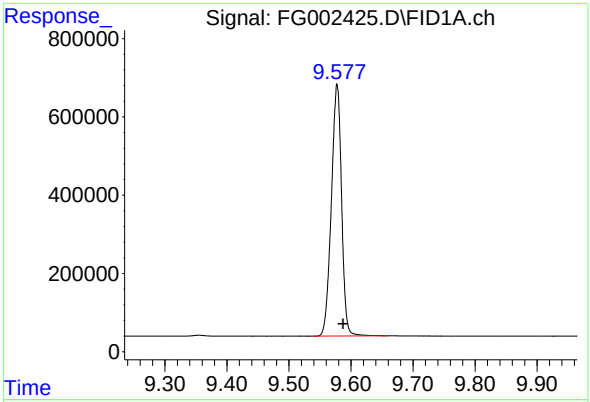
#3 N-DODECANE

R.T.: 6.191 min
Delta R.T.: -0.010 min
Response: 7325245
Conc: 58.21 ug/ml



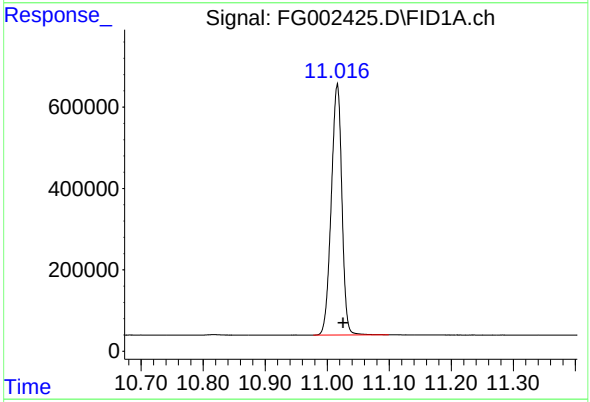
#4 N-TETRADECANE

R.T.: 7.980 min
Delta R.T.: -0.010 min
Response: 7367283
Conc: 56.12 ug/ml



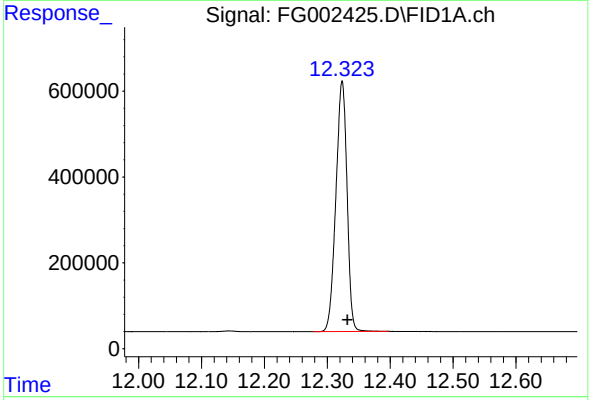
#5 N-HEXADECANE

R.T.: 9.578 min
Delta R.T.: -0.010 min
Response: 7363017
Conc: 54.09 ug/ml



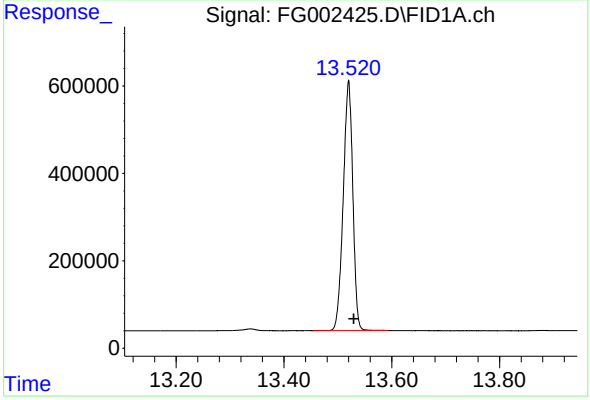
#6 N-OCTADECANE

R.T.: 11.016 min
Delta R.T.: -0.009 min
Response: 7326528
Conc: 52.16 ug/ml



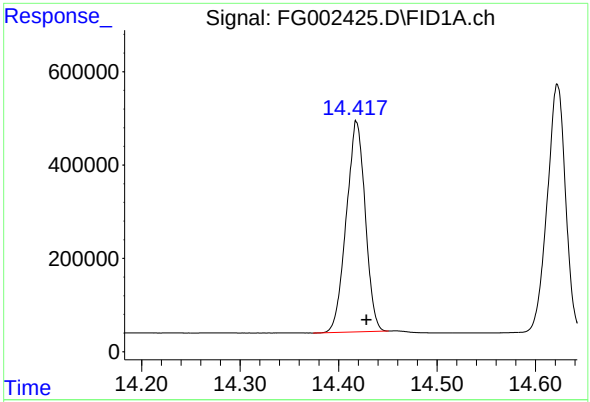
#7 N-EICOSANE

R.T.: 12.324 min
Delta R.T.: -0.009 min
Response: 7181848
Conc: 50.55 ug/ml



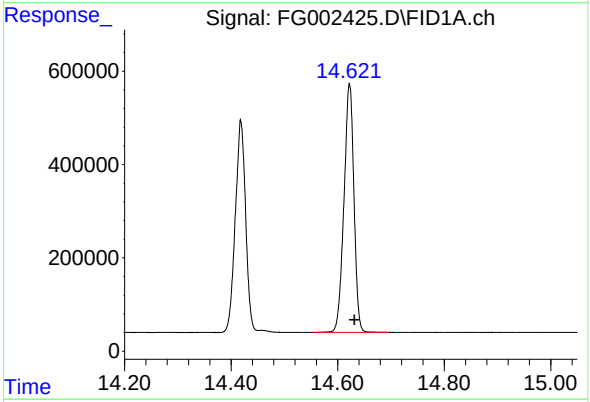
#8 N-DOCOSANE

R.T.: 13.520 min
Delta R.T.: -0.009 min
Response: 7058899
Conc: 49.46 ug/ml



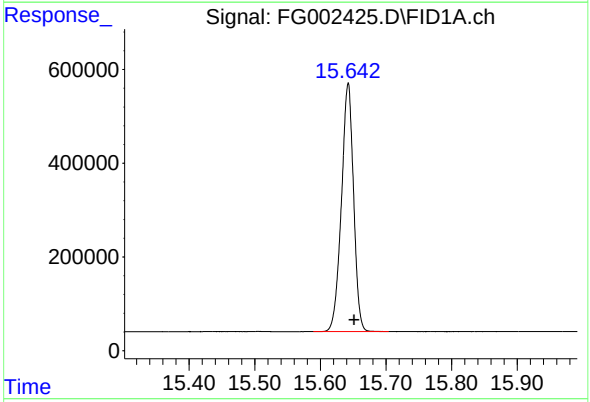
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.418 min
Delta R.T.: -0.010 min
Response: 6023855
Conc: 47.75 ug/ml



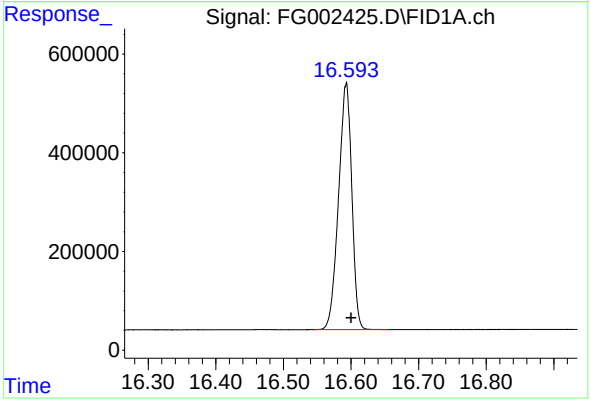
#10 N-TETRACOSANE

R.T.: 14.622 min
Delta R.T.: -0.010 min
Response: 6911343
Conc: 48.34 ug/ml



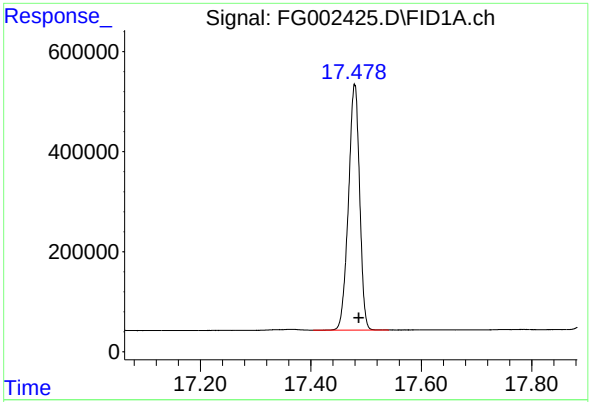
#11 N-HEXACOSANE

R.T.: 15.642 min
Delta R.T.: -0.009 min
Response: 6808064
Conc: 47.42 ug/ml



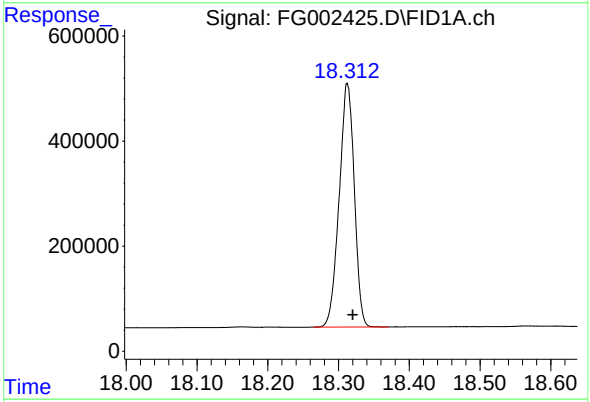
#12 N-OCTACOSANE

R.T.: 16.593 min
Delta R.T.: -0.007 min
Response: 6801430
Conc: 46.49 ug/ml



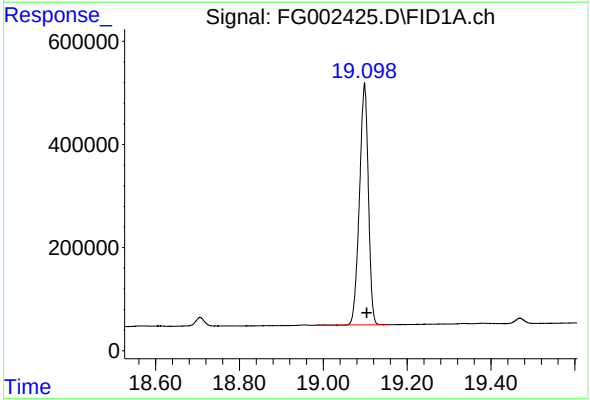
#13 N-TRIACONTANE

R.T.: 17.480 min
Delta R.T.: -0.007 min
Response: 6904100
Conc: 45.51 ug/ml



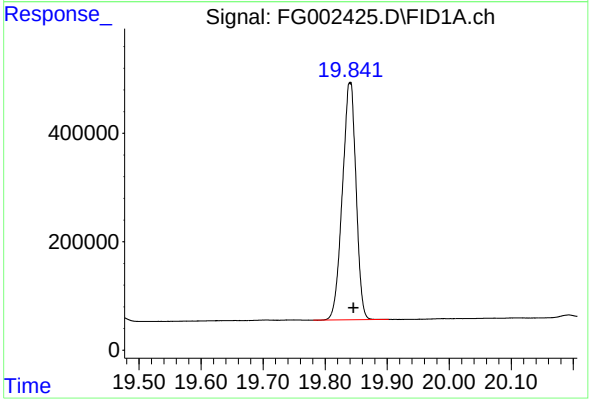
#14 N-DOTRIACONTANE

R.T.: 18.312 min
Delta R.T.: -0.008 min
Response: 6891190
Conc: 46.72 ug/ml



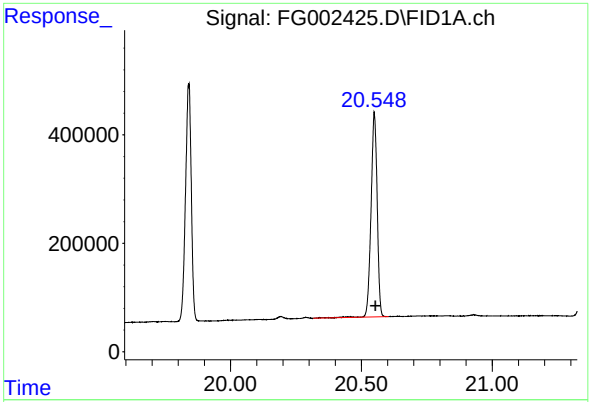
#15 N-TETRATRIACONTANE

R.T.: 19.098 min
Delta R.T.: -0.005 min
Response: 6903512
Conc: 50.04 ug/ml



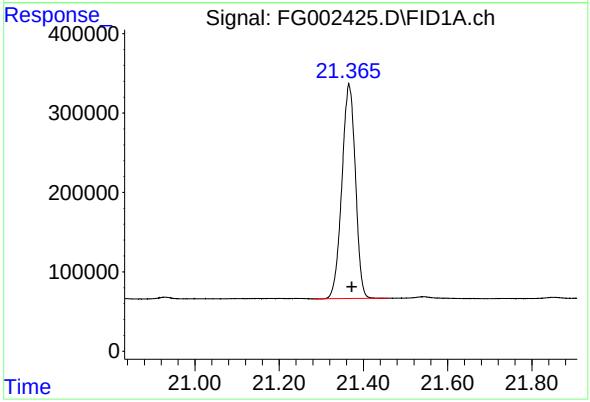
#16 N-HEXATRIACONTANE

R.T.: 19.840 min
Delta R.T.: -0.005 min
Response: 6692686
Conc: 52.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.549 min
Delta R.T.: -0.005 min
Response: 6150174
Conc: 54.71 ug/ml



#18 N-TETRACONTANE

R.T.: 21.366 min
Delta R.T.: -0.007 min
Response: 6015561
Conc: 55.43 ug/ml