Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091818\
Data File : FG002330.D
Signal(s) : FID1A.ch
Acq On : 18 Sep 2018 10:04
Operator : AJ\SJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Sep 19 01:04:51 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...	14.427	5922963	46.947 ug/ml
	Target Compounds			
1)	N-OCTANE	2.112	6726766	56.857 ug/ml
2)	N-DECANE	4.183	6888700	57.389 ug/ml
3)	N-DODECANE	6.196	7017394	55.761 ug/ml
4)	N-TETRADECANE	7.986	7094040	54.038 ug/ml
5)	N-HEXADECANE	9.583	7104434	52.195 ug/ml
6)	N-OCTADECANE	11.023	7081304	50.413 ug/ml
7)	N-EICOSANE	12.331	6951492	48.931 ug/ml
8)	N-DOCOSANE	13.527	6806600	47.692 ug/ml
10)	N-TETRACOSANE	14.630	6647766	46.501 ug/ml
11)	N-HEXACOSANE	15.651	6530727	45.486 ug/ml
12)	N-OCTACOSANE	16.601	6452797	44.103 ug/ml
13)	N-TRIACONTANE	17.487	6311752	41.609 ug/ml
14)	N-DOTRIACONTANE	18.321	5528248	37.483 ug/ml
15)	N-TETRATRIACONTANE	19.104	4322840	31.333 ug/ml
16)	N-HEXATRIACONTANE	19.846	3119386	24.324 ug/ml
17)	N-OCTATRIACONTANE	20.555	2281508	20.294 ug/ml
18)	N-TETRACONTANE	21.374	2050826	18.898 ug/ml

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

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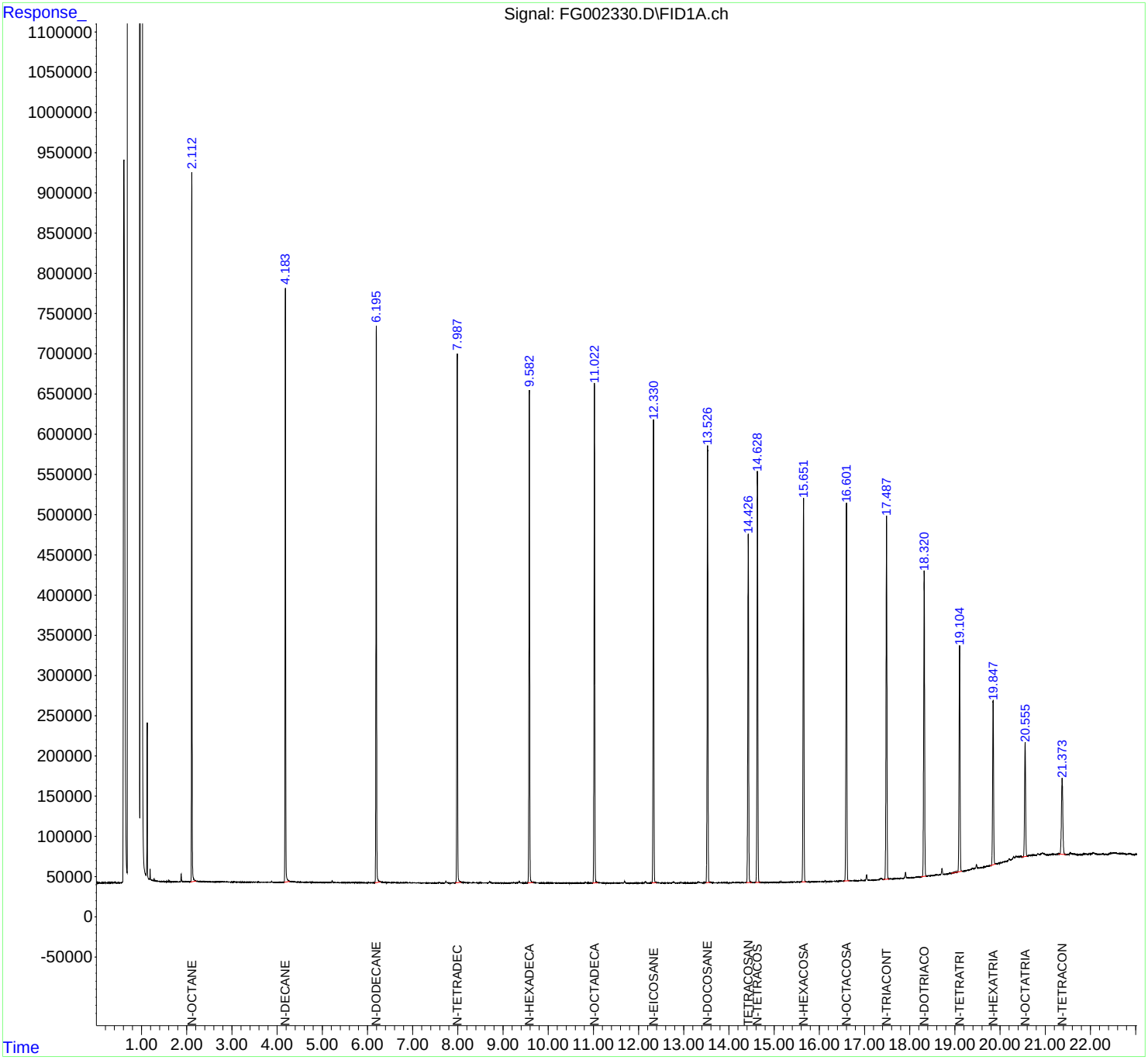
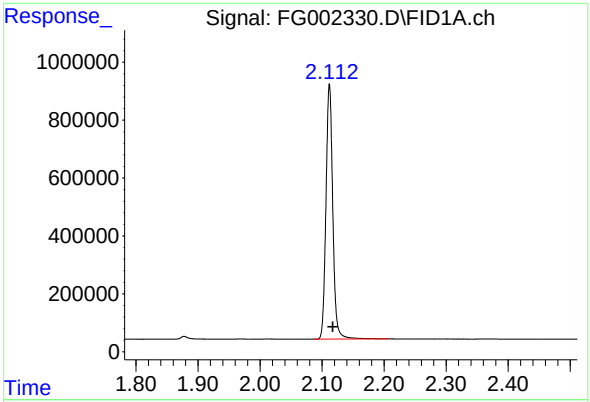
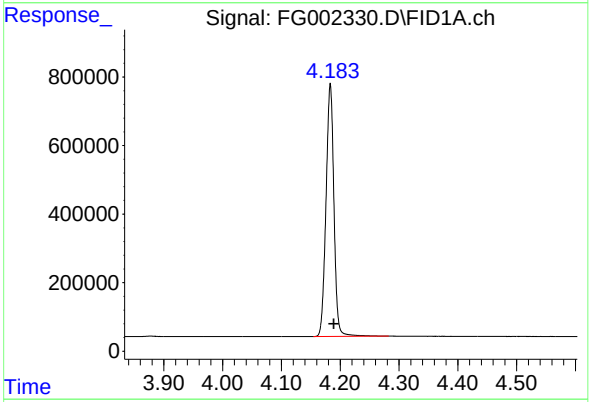
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





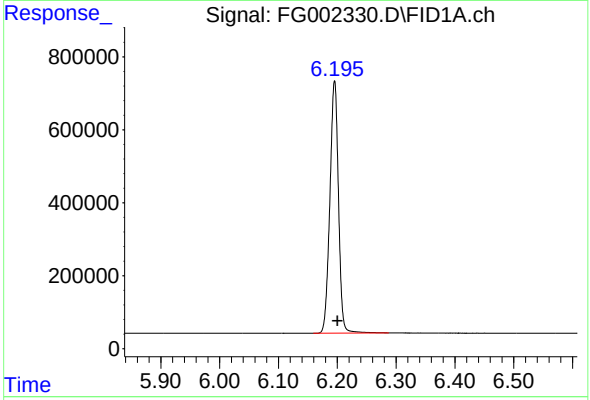
#1 N-OCTANE

R.T.: 2.112 min
Delta R.T.: -0.005 min
Response: 6726766
Conc: 56.86 ug/ml



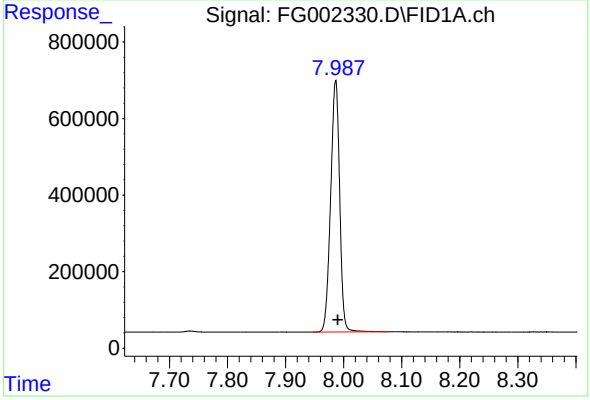
#2 N-DECANE

R.T.: 4.183 min
Delta R.T.: -0.006 min
Response: 6888700
Conc: 57.39 ug/ml



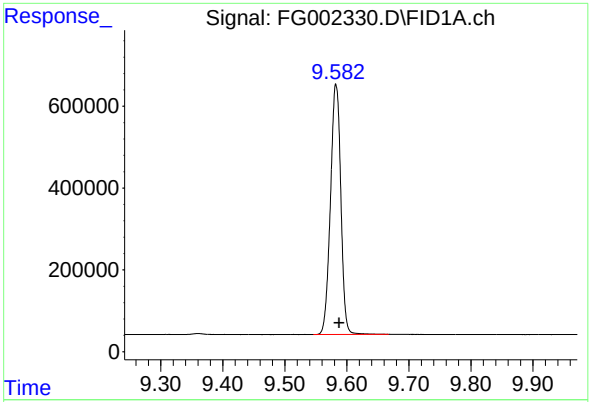
#3 N-DODECANE

R.T.: 6.196 min
Delta R.T.: -0.005 min
Response: 7017394
Conc: 55.76 ug/ml



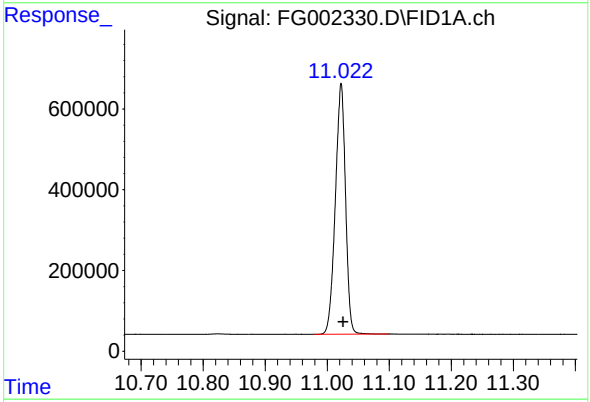
#4 N-TETRADECANE

R.T.: 7.986 min
Delta R.T.: -0.004 min
Response: 7094040
Conc: 54.04 ug/ml



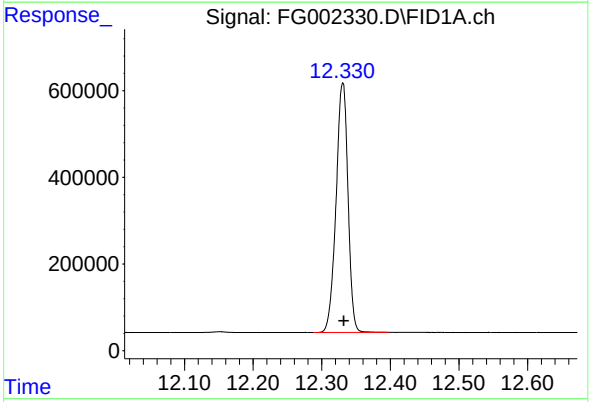
#5 N-HEXADECANE

R.T.: 9.583 min
Delta R.T.: -0.005 min
Response: 7104434
Conc: 52.20 ug/ml



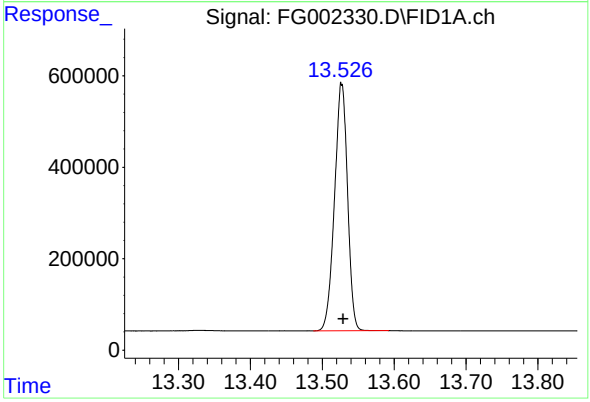
#6 N-OCTADECANE

R.T.: 11.023 min
Delta R.T.: -0.003 min
Response: 7081304
Conc: 50.41 ug/ml



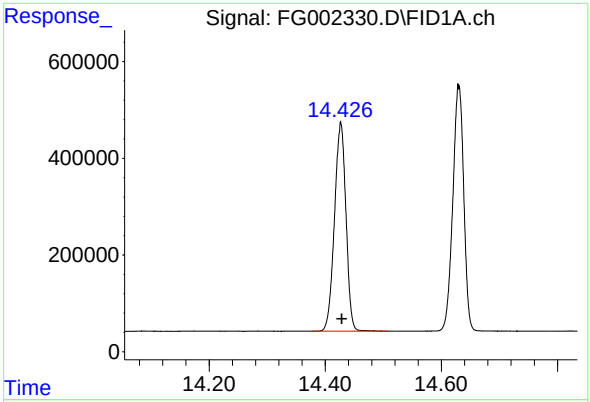
#7 N-EICOSANE

R.T.: 12.331 min
Delta R.T.: -0.002 min
Response: 6951492
Conc: 48.93 ug/ml



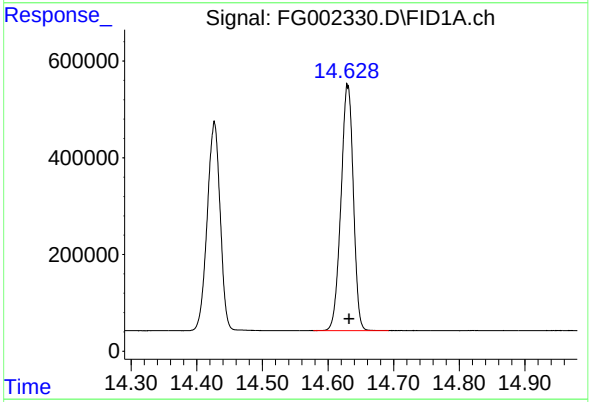
#8 N-DOCOSANE

R.T.: 13.527 min
Delta R.T.: -0.002 min
Response: 6806600
Conc: 47.69 ug/ml



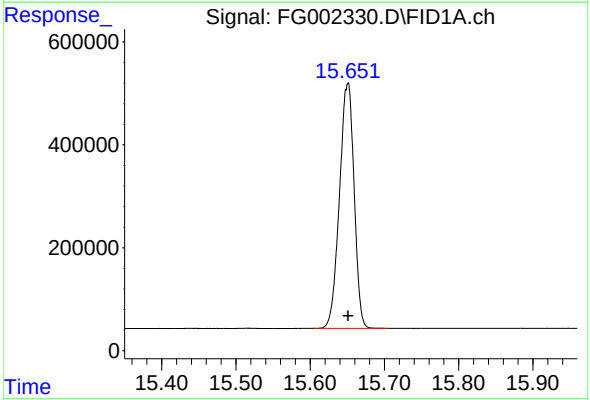
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.427 min
Delta R.T.: -0.002 min
Response: 5922963
Conc: 46.95 ug/ml



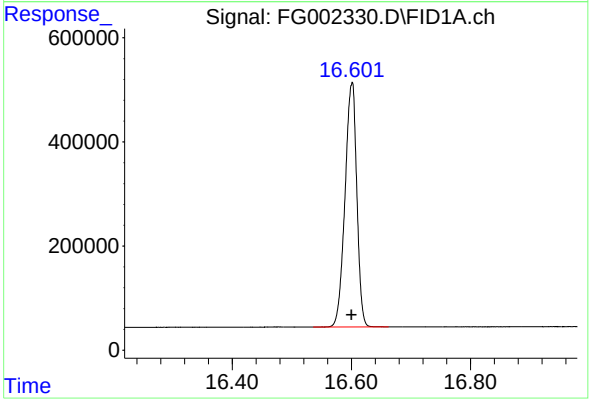
#10 N-TETRACOSANE

R.T.: 14.630 min
Delta R.T.: -0.002 min
Response: 6647766
Conc: 46.50 ug/ml



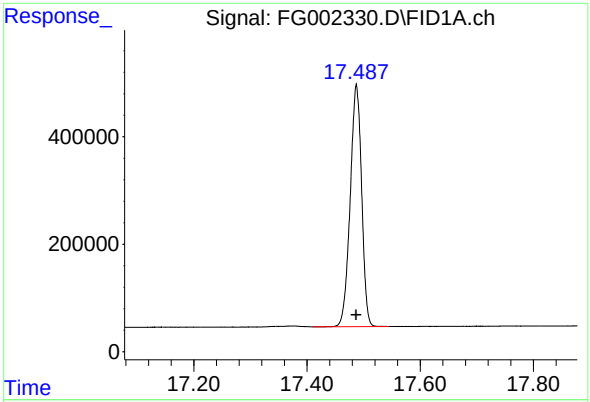
#11 N-HEXACOSANE

R.T.: 15.651 min
Delta R.T.: 0.000 min
Response: 6530727
Conc: 45.49 ug/ml



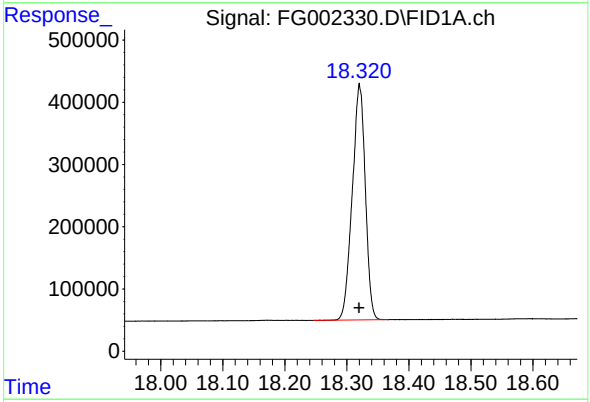
#12 N-OCTACOSANE

R.T.: 16.601 min
Delta R.T.: 0.001 min
Response: 6452797
Conc: 44.10 ug/ml



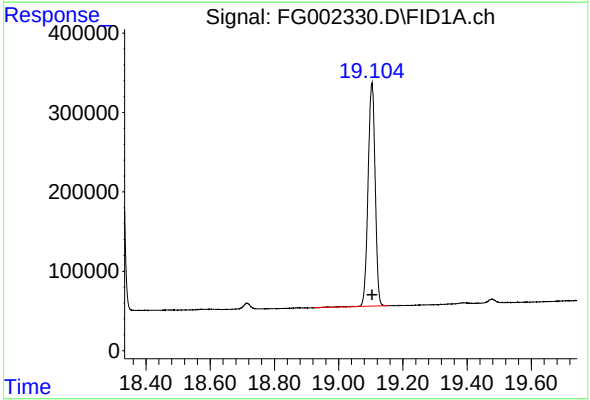
#13 N-TRIACONTANE

R.T.: 17.487 min
Delta R.T.: 0.000 min
Response: 6311752
Conc: 41.61 ug/ml



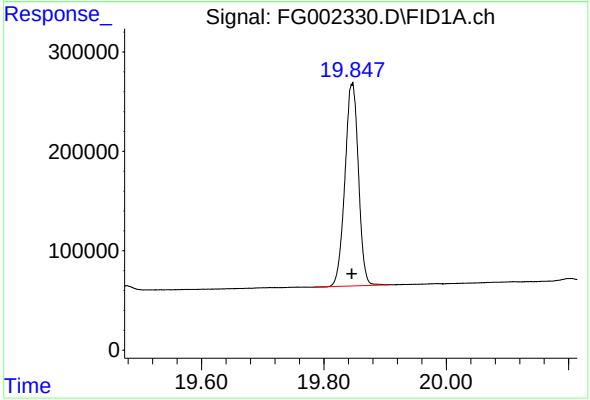
#14 N-DOTRIACONTANE

R.T.: 18.321 min
Delta R.T.: 0.000 min
Response: 5528248
Conc: 37.48 ug/ml



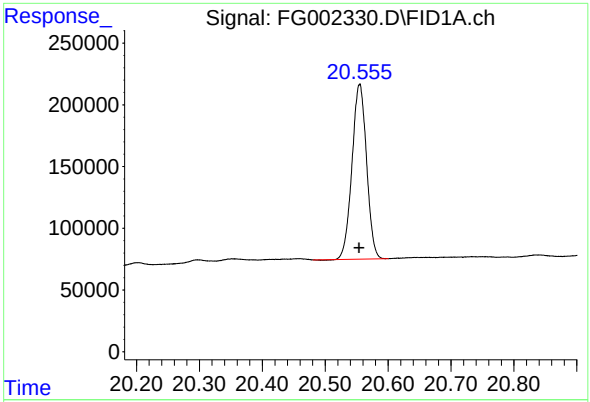
#15 N-TETRATRIACONTANE

R.T.: 19.104 min
Delta R.T.: 0.000 min
Response: 4322840
Conc: 31.33 ug/ml



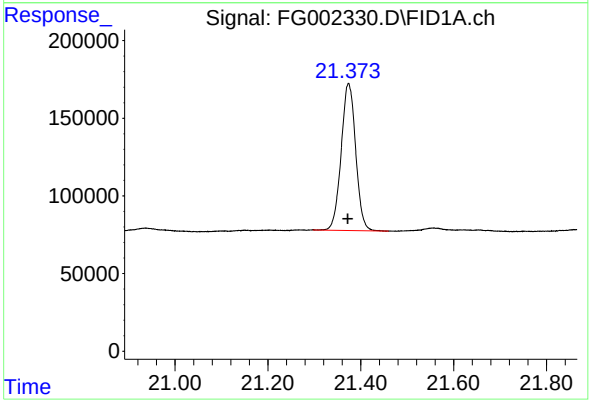
#16 N-HEXATRIACONTANE

R.T.: 19.846 min
Delta R.T.: 0.000 min
Response: 3119386
Conc: 24.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.555 min
Delta R.T.: 0.001 min
Response: 2281508
Conc: 20.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.374 min
Delta R.T.: 0.001 min
Response: 2050826
Conc: 18.90 ug/ml