Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021022\
Data File : FG009369.D
Signal(s) : FID1A.ch
Acq On : 10 Feb 2022 16:09
Operator : AJ\MA
Sample : 10 TRPH STD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 11 03:11:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021022.M
Quant Title :
QLast Update : Fri Feb 11 03:10:08 2022
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...	14.726	2513824	10.768 ug/ml
	Target Compounds			
1)	N-OCTANE	2.315	2989692	11.034 ug/ml
2)	N-DECANE	4.395	3040922	11.013 ug/ml
3)	N-DODECANE	6.419	3041230	10.988 ug/ml
4)	N-TETRADECANE	8.218	3047840	10.962 ug/ml
5)	N-HEXADECANE	9.828	3011864	10.883 ug/ml
6)	N-OCTADECANE	11.278	3052664	10.864 ug/ml
7)	N-EICOSANE	12.598	2925266	10.803 ug/ml
8)	N-DOCOSANE	13.812	2863923	10.742 ug/ml
10)	N-TETRACOSANE	14.934	2834968	10.729 ug/ml
11)	N-HEXACOSANE	15.972	2782451	10.715 ug/ml
12)	N-OCTACOSANE	16.939	2727758	10.705 ug/ml
13)	N-TRIACONTANE	17.848	2631456	10.630 ug/ml
14)	N-DOTRIACONTANE	18.699	2527885	10.639 ug/ml
15)	N-TETRATRIACONTANE	19.504	2371909	10.575 ug/ml
16)	N-HEXATRIACONTANE	20.266	2107060	10.533 ug/ml
17)	N-OCTATRIACONTANE	21.071	1867929	10.584 ug/ml
18)	N-TETRACONTANE	22.087	1760359	10.572 ug/ml

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

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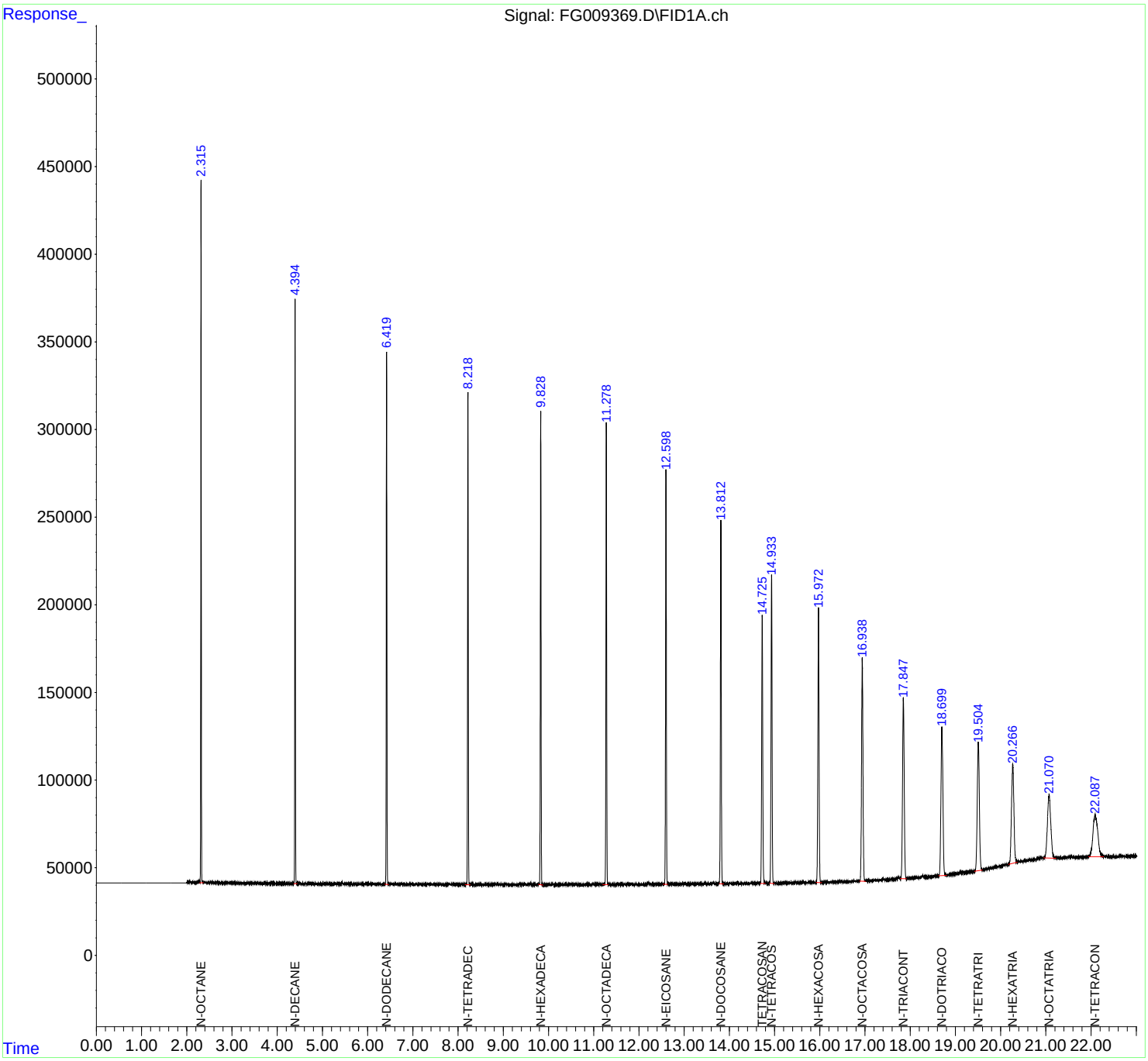
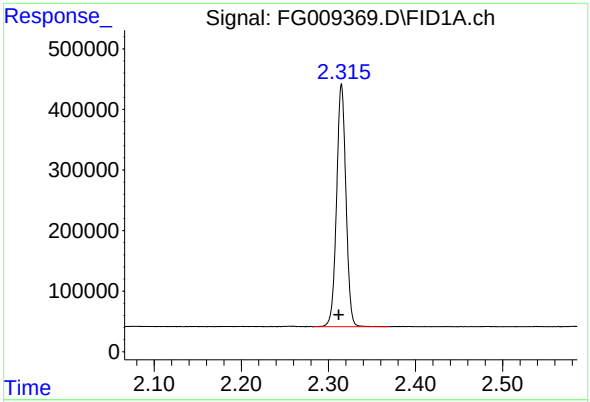
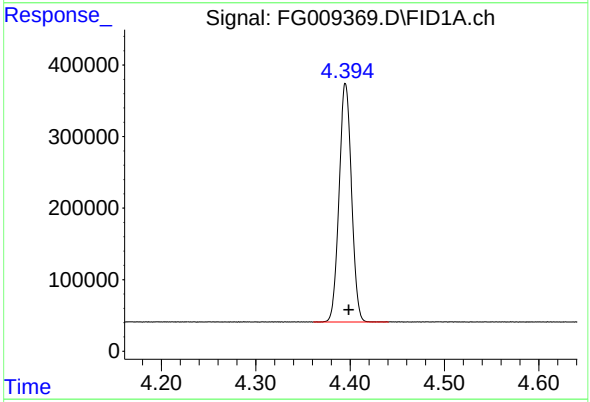
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





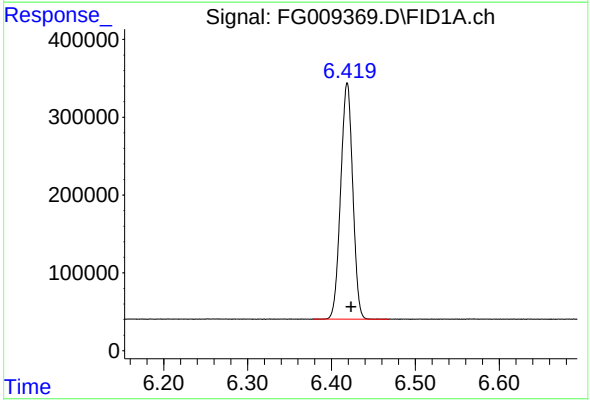
#1 N-OCTANE

R.T.: 2.315 min
Delta R.T.: 0.003 min
Response: 2989692
Conc: 11.03 ug/ml



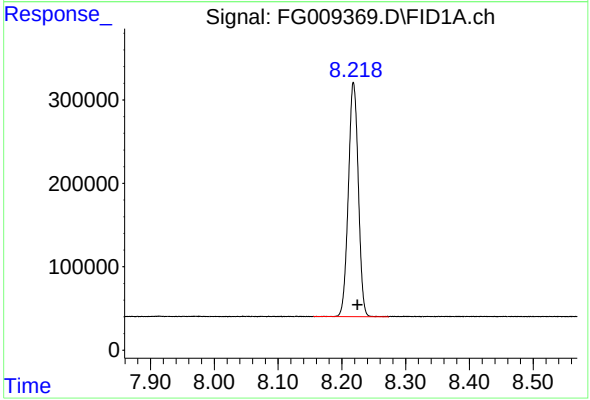
#2 N-DECANE

R.T.: 4.395 min
Delta R.T.: -0.004 min
Response: 3040922
Conc: 11.01 ug/ml



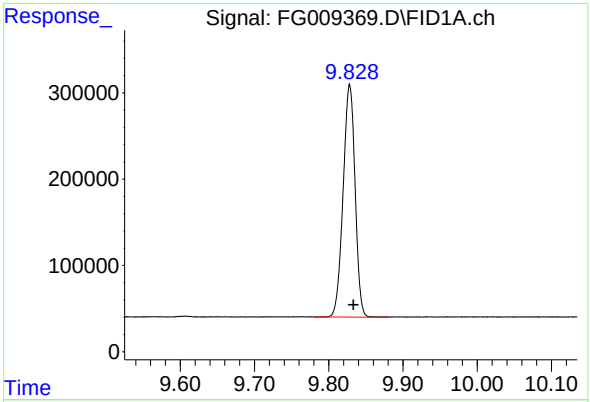
#3 N-DODECANE

R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 3041230
Conc: 10.99 ug/ml



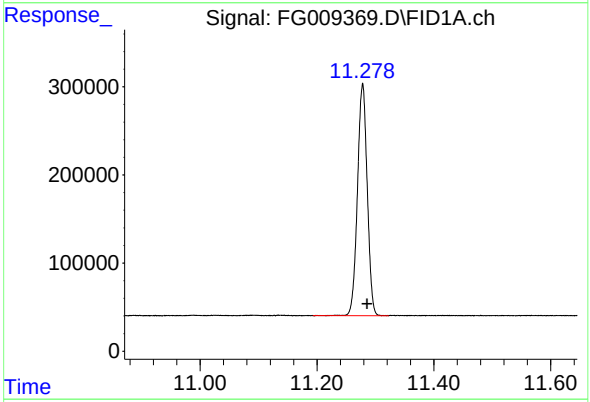
#4 N-TETRADECANE

R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 3047840
Conc: 10.96 ug/ml



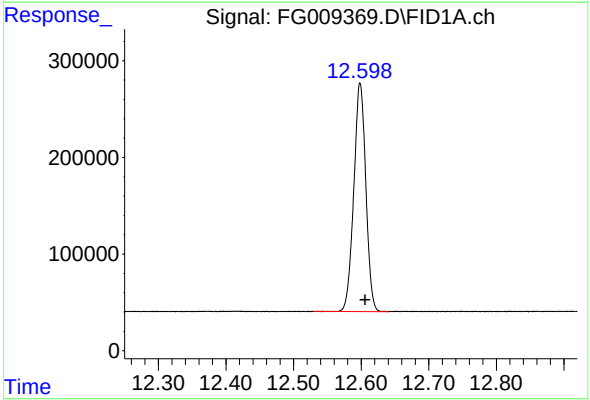
#5 N-HEXADECANE

R.T.: 9.828 min
Delta R.T.: -0.005 min
Response: 3011864
Conc: 10.88 ug/ml



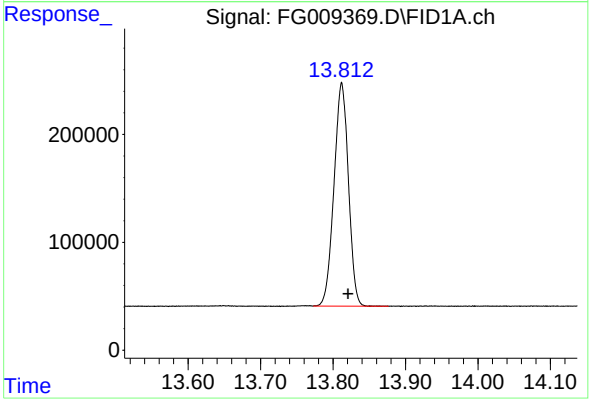
#6 N-OCTADECANE

R.T.: 11.278 min
Delta R.T.: -0.007 min
Response: 3052664
Conc: 10.86 ug/ml



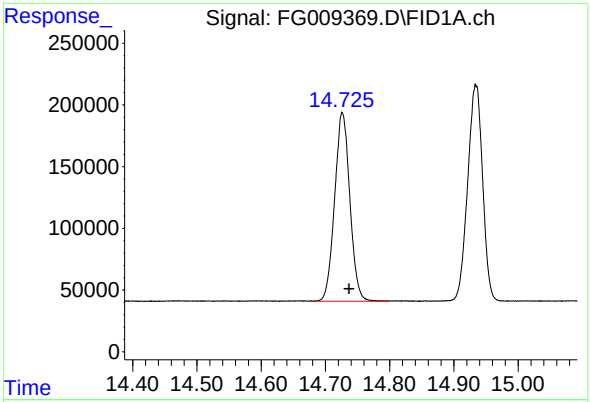
#7 N-EICOSANE

R.T.: 12.598 min
Delta R.T.: -0.007 min
Response: 2925266
Conc: 10.80 ug/ml



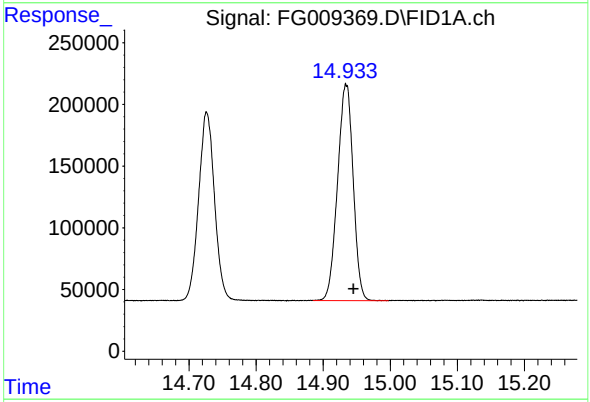
#8 N-DOCOSANE

R.T.: 13.812 min
Delta R.T.: -0.009 min
Response: 2863923
Conc: 10.74 ug/ml



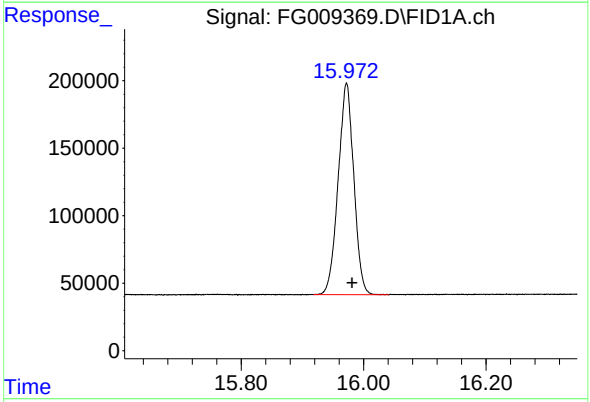
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.726 min
Delta R.T.: -0.010 min
Response: 2513824
Conc: 10.77 ug/ml



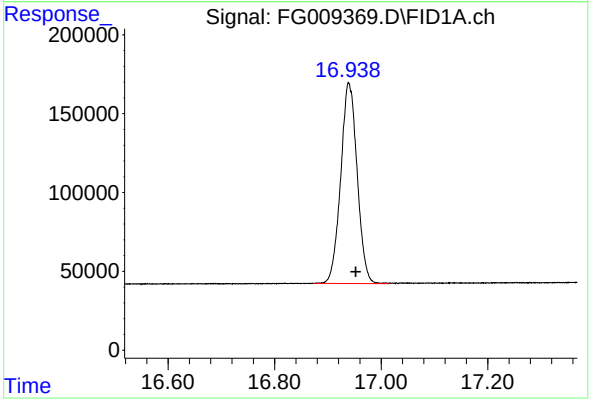
#10 N-TETRACOSANE

R.T.: 14.934 min
Delta R.T.: -0.011 min
Response: 2834968
Conc: 10.73 ug/ml



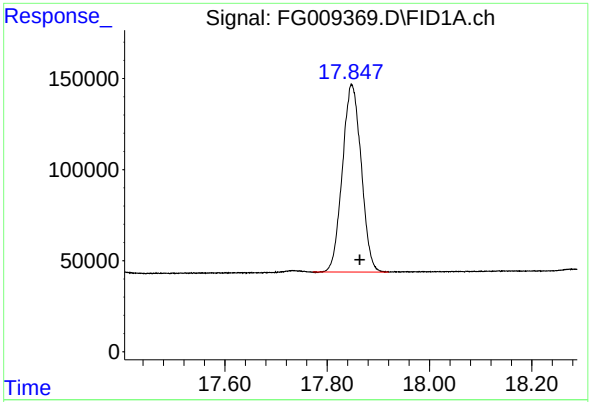
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: -0.009 min
Response: 2782451
Conc: 10.71 ug/ml



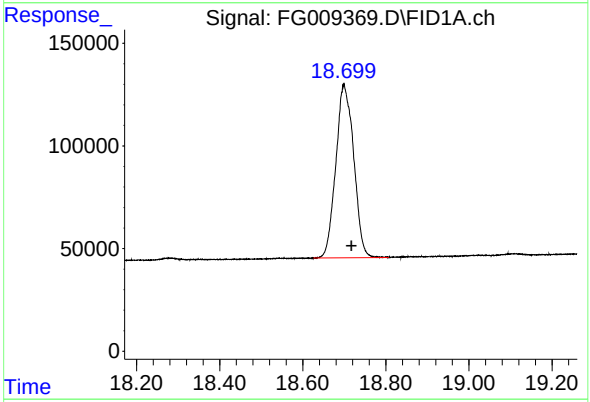
#12 N-OCTACOSANE

R.T.: 16.939 min
Delta R.T.: -0.013 min
Response: 2727758
Conc: 10.71 ug/ml



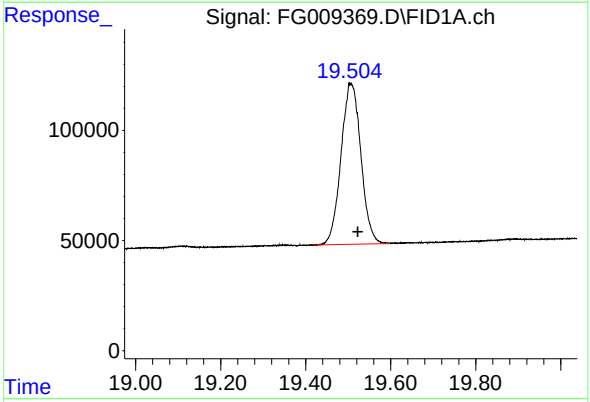
#13 N-TRIACONTANE

R.T.: 17.848 min
Delta R.T.: -0.016 min
Response: 2631456
Conc: 10.63 ug/ml



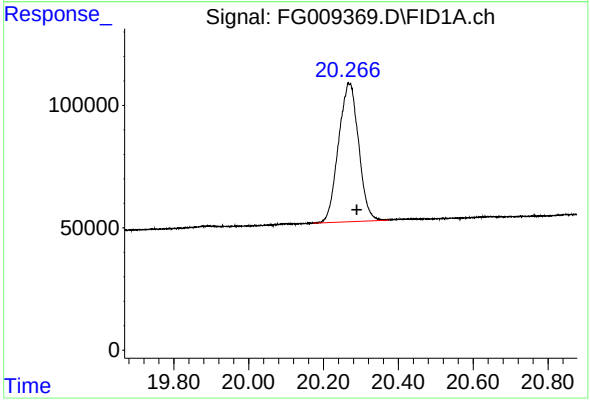
#14 N-DOTRIACONTANE

R.T.: 18.699 min
Delta R.T.: -0.019 min
Response: 2527885
Conc: 10.64 ug/ml



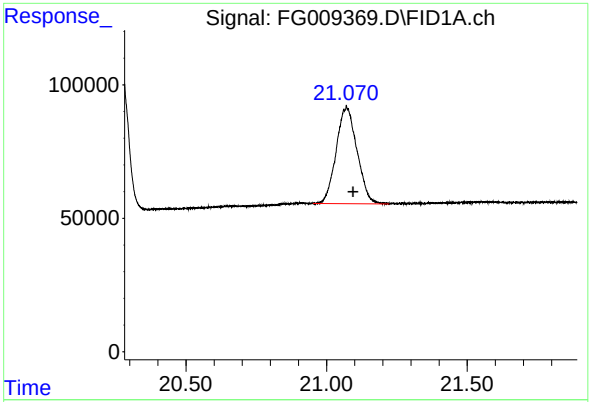
#15 N-TETRATRIACONTANE

R.T.: 19.504 min
Delta R.T.: -0.018 min
Response: 2371909
Conc: 10.58 ug/ml



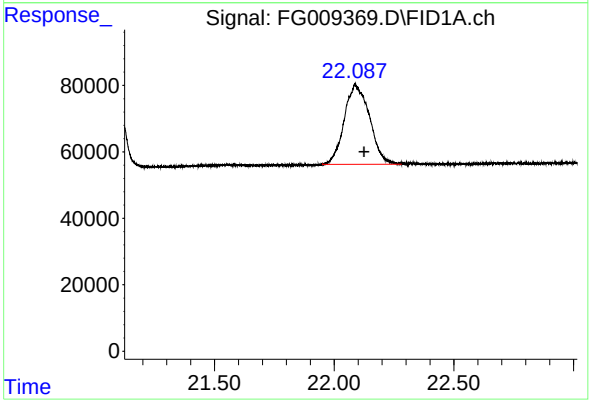
#16 N-HEXATRIACONTANE

R.T.: 20.266 min
Delta R.T.: -0.023 min
Response: 2107060
Conc: 10.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.071 min
Delta R.T.: -0.024 min
Response: 1867929
Conc: 10.58 ug/ml



#18 N-TETRACONTANE

R.T.: 22.087 min
Delta R.T.: -0.038 min
Response: 1760359
Conc: 10.57 ug/ml