Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100318\
Data File : FG002501.D
Signal(s) : FID1A.ch
Acq On : 03 Oct 2018 22:39
Operator : AJ\SJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 04 05:33:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
Quant Title :
QLast Update : Mon Oct 01 12:36:17 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...	14.759	5655290	49.270 ug/ml
	Target Compounds			
1)	N-OCTANE	2.342	6411339	50.354 ug/ml
2)	N-DECANE	4.463	6627876	50.869 ug/ml
3)	N-DODECANE	6.492	6689196	50.687 ug/ml
4)	N-TETRADECANE	8.293	6715310	50.365 ug/ml
5)	N-HEXADECANE	9.898	6733793	50.197 ug/ml
6)	N-OCTADECANE	11.345	6731263	49.982 ug/ml
7)	N-EICOSANE	12.658	6628247	49.691 ug/ml
8)	N-DOCOSANE	13.858	6502578	49.279 ug/ml
10)	N-TETRACOSANE	14.964	6345087	48.808 ug/ml
11)	N-HEXACOSANE	15.986	6217007	48.398 ug/ml
12)	N-OCTACOSANE	16.939	6122809	48.293 ug/ml
13)	N-TRIACONTANE	17.826	6121419	48.649 ug/ml
14)	N-DOTRIACONTANE	18.664	6037821	49.179 ug/ml
15)	N-TETRATRIACONTANE	19.448	6016413	50.420 ug/ml
16)	N-HEXATRIACONTANE	20.189	5789338	52.181 ug/ml
17)	N-OCTATRIACONTANE	20.953	5227449	53.328 ug/ml
18)	N-TETRACONTANE	21.905	5192179	55.513 ug/ml

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

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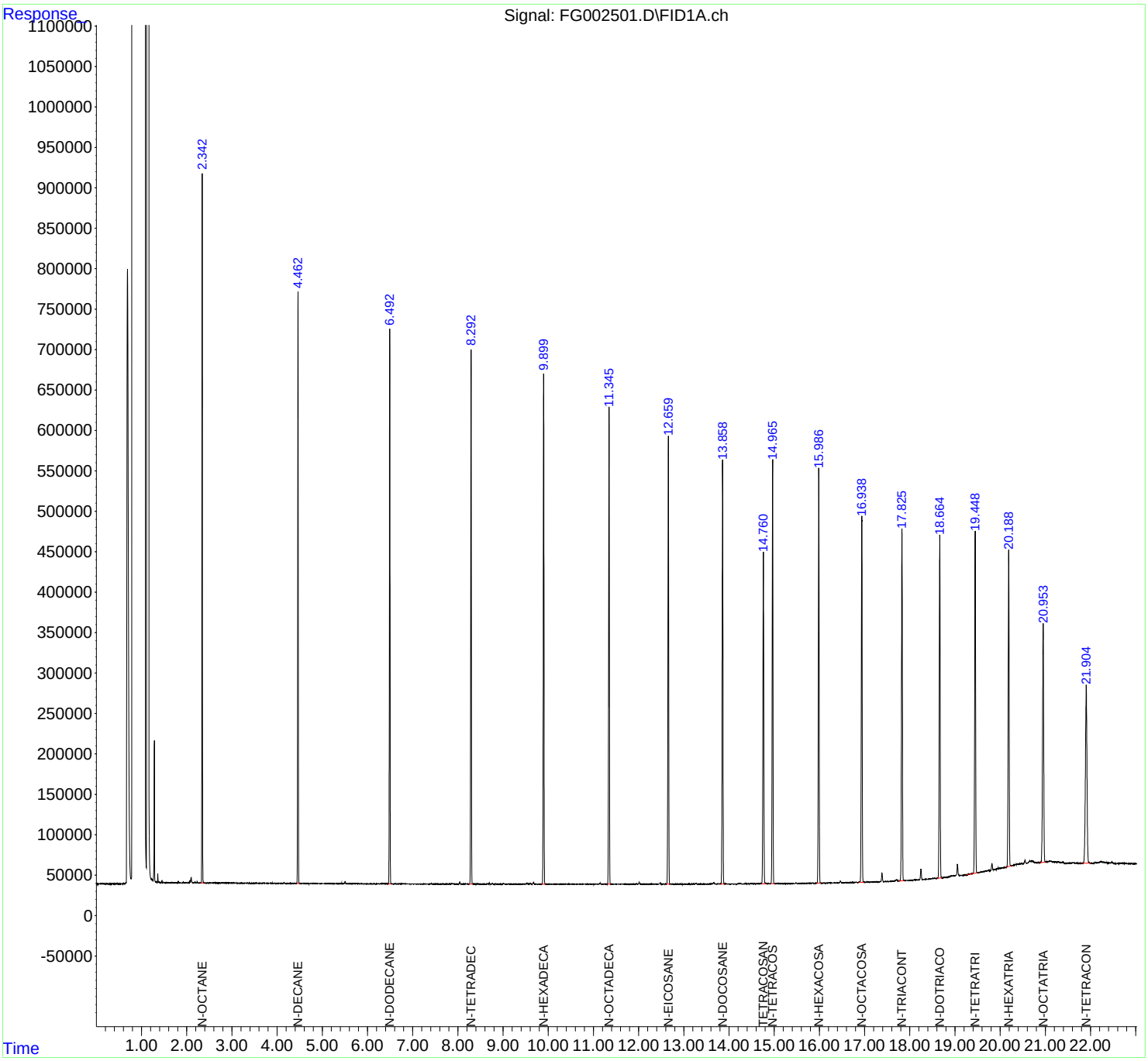
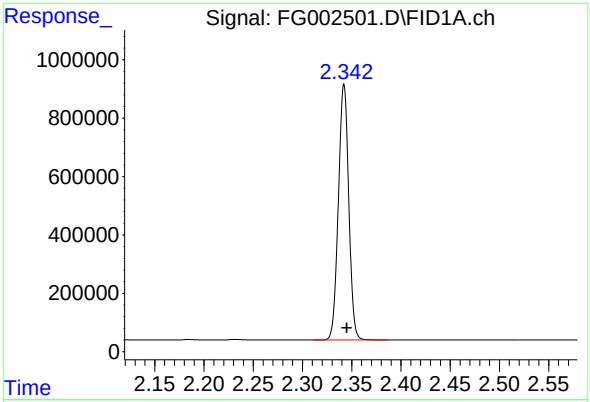
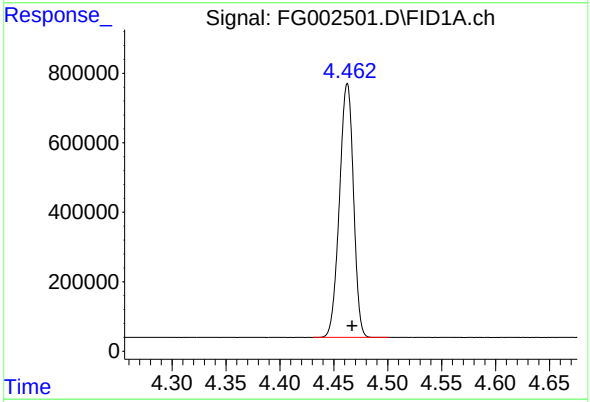
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





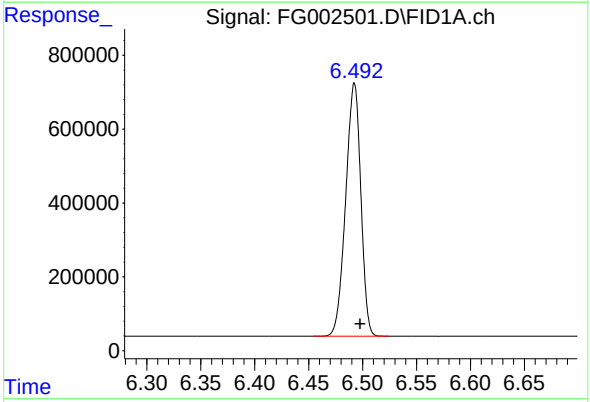
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.003 min
Response: 6411339
Conc: 50.35 ug/ml



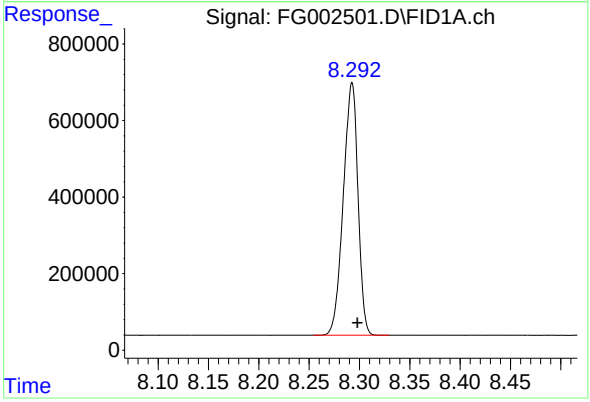
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.004 min
Response: 6627876
Conc: 50.87 ug/ml



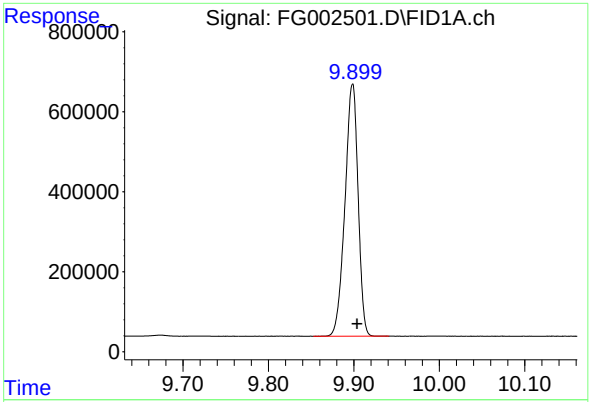
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: -0.005 min
Response: 6689196
Conc: 50.69 ug/ml



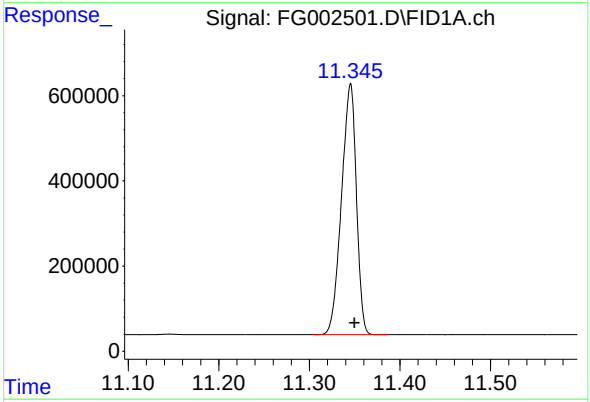
#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: -0.005 min
Response: 6715310
Conc: 50.36 ug/ml



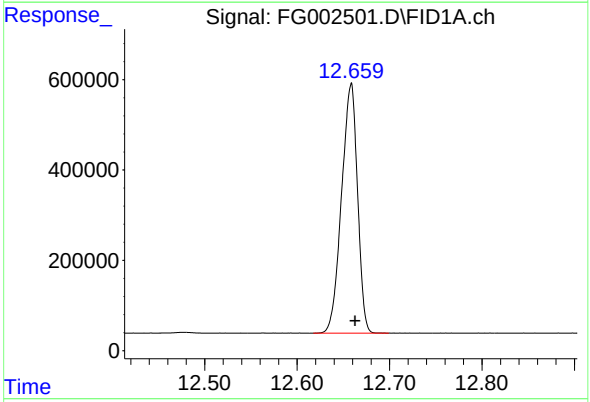
#5 N-HEXADECANE

R.T.: 9.898 min
Delta R.T.: -0.005 min
Response: 6733793
Conc: 50.20 ug/ml



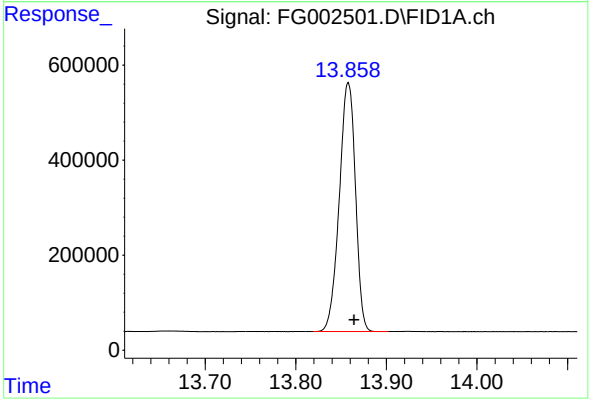
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.004 min
Response: 6731263
Conc: 49.98 ug/ml



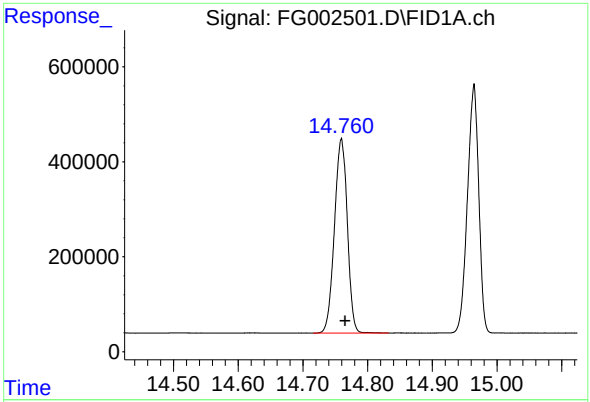
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: -0.004 min
Response: 6628247
Conc: 49.69 ug/ml



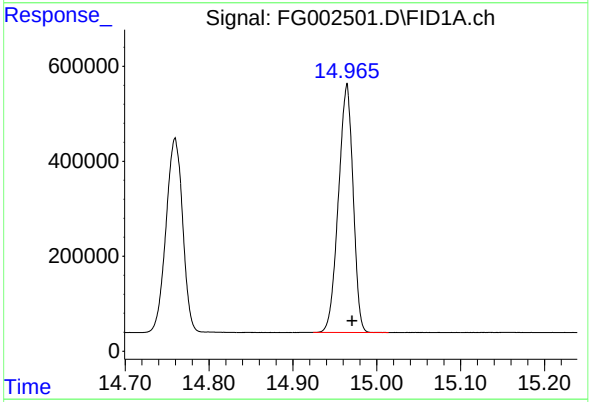
#8 N-DOCOSANE

R.T.: 13.858 min
Delta R.T.: -0.006 min
Response: 6502578
Conc: 49.28 ug/ml



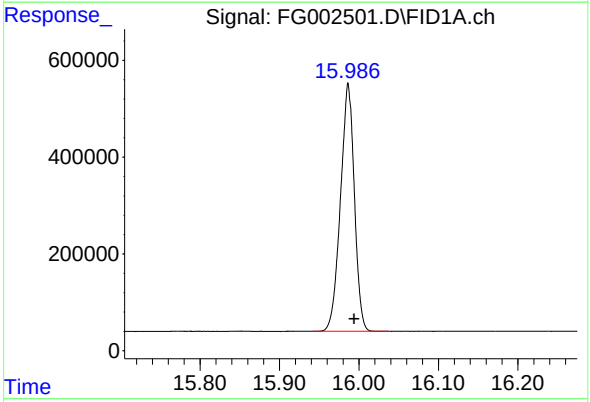
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.759 min
Delta R.T.: -0.006 min
Response: 5655290
Conc: 49.27 ug/ml



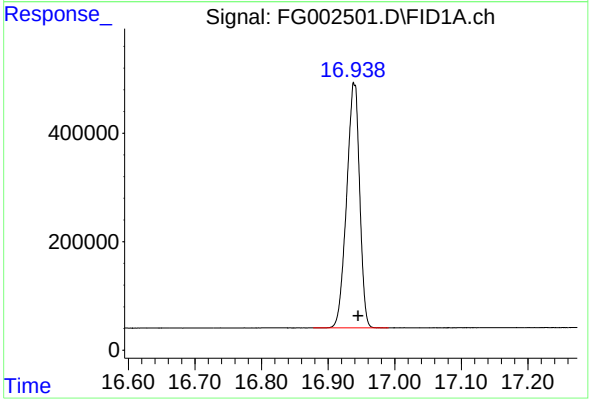
#10 N-TETRACOSANE

R.T.: 14.964 min
Delta R.T.: -0.006 min
Response: 6345087
Conc: 48.81 ug/ml



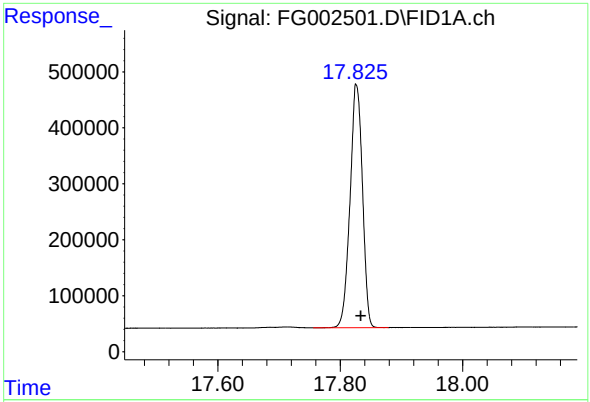
#11 N-HEXACOSANE

R.T.: 15.986 min
Delta R.T.: -0.007 min
Response: 6217007
Conc: 48.40 ug/ml



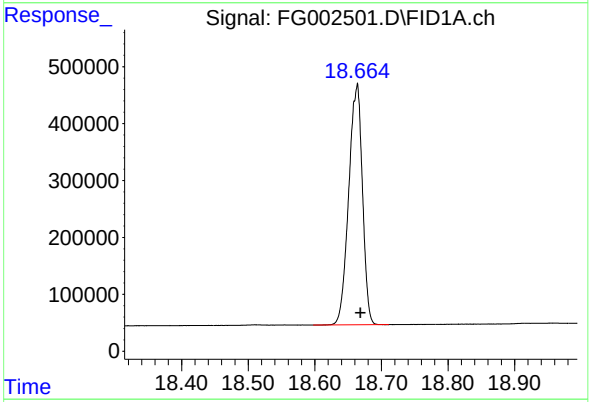
#12 N-OCTACOSANE

R.T.: 16.939 min
Delta R.T.: -0.006 min
Response: 6122809
Conc: 48.29 ug/ml



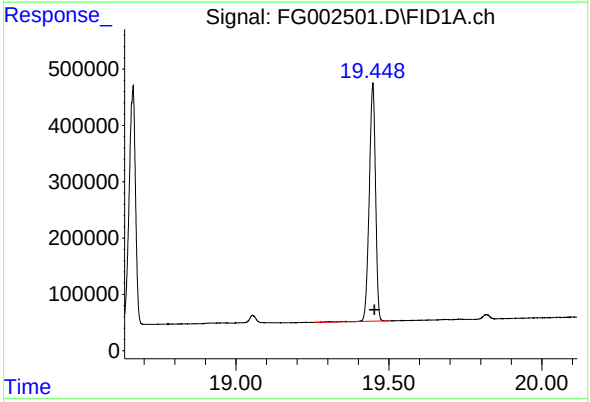
#13 N-TRIACONTANE

R.T.: 17.826 min
Delta R.T.: -0.007 min
Response: 6121419
Conc: 48.65 ug/ml



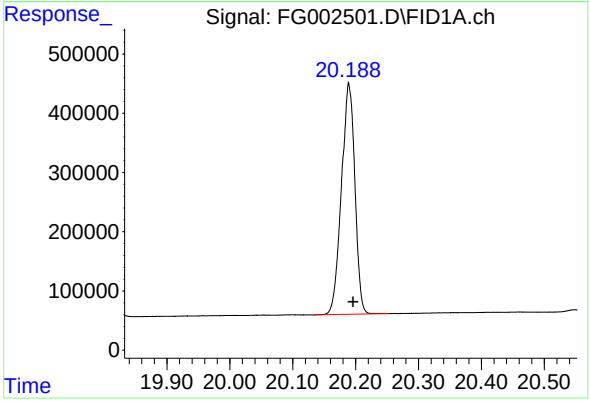
#14 N-DOTRIACONTANE

R.T.: 18.664 min
Delta R.T.: -0.005 min
Response: 6037821
Conc: 49.18 ug/ml



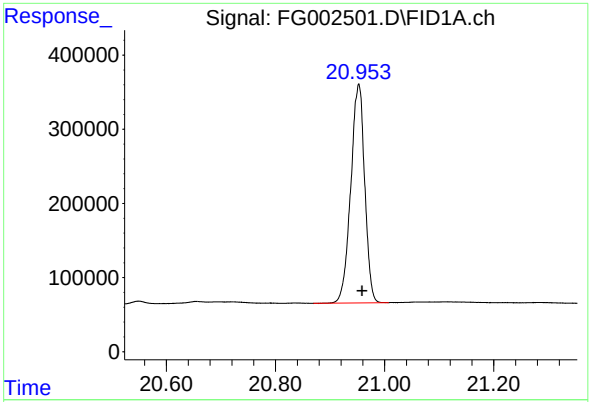
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: -0.005 min
Response: 6016413
Conc: 50.42 ug/ml



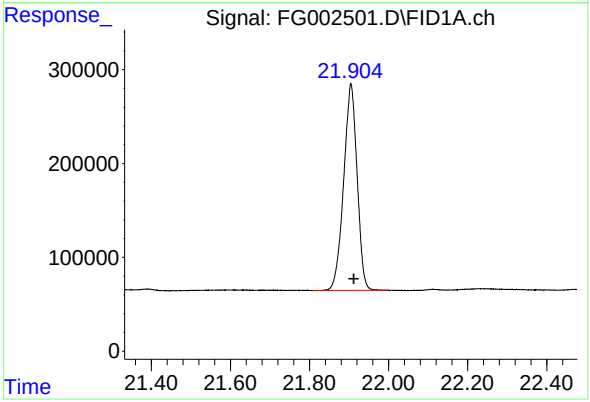
#16 N-HEXATRIACONTANE

R.T.: 20.189 min
Delta R.T.: -0.007 min
Response: 5789338
Conc: 52.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.953 min
Delta R.T.: -0.006 min
Response: 5227449
Conc: 53.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.905 min
Delta R.T.: -0.007 min
Response: 5192179
Conc: 55.51 ug/ml