Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081619\
Data File : FG005630.D
Signal(s) : FID1A.ch
Acq On : 16 Aug 2019 11:30
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 16 23:09:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
Quant Title :
QLast Update : Thu Aug 08 16:03:53 2019
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...	14.747	6491543	50.810 ug/ml
	Target Compounds			
1)	N-OCTANE	2.338	7198717	51.682 ug/ml
2)	N-DECANE	4.450	8626474	60.614 ug/ml
3)	N-DODECANE	6.480	8763713	59.822 ug/ml
4)	N-TETRADECANE	8.281	8606239	58.058 ug/ml
5)	N-HEXADECANE	9.887	8496932	56.570 ug/ml
6)	N-OCTADECANE	11.333	8183478	54.854 ug/ml
7)	N-EICOSANE	12.646	7962601	53.088 ug/ml
8)	N-DOCOSANE	13.847	7599884	51.497 ug/ml
10)	N-TETRACOSANE	14.953	7333425	50.459 ug/ml
11)	N-HEXACOSANE	15.974	7100492	49.470 ug/ml
12)	N-OCTACOSANE	16.927	6987384	46.222 ug/ml
13)	N-TRIACONTANE	17.818	7013723	46.373 ug/ml
14)	N-DOTRIACONTANE	18.650	6953691	51.931 ug/ml
15)	N-TETRATRIACONTANE	19.436	6893351	55.804 ug/ml
16)	N-HEXATRIACONTANE	20.180	6683948	57.972 ug/ml
17)	N-OCTATRIACONTANE	20.935	6221401	59.587 ug/ml
18)	N-TETRACONTANE	21.880	6432740	61.856 ug/ml

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

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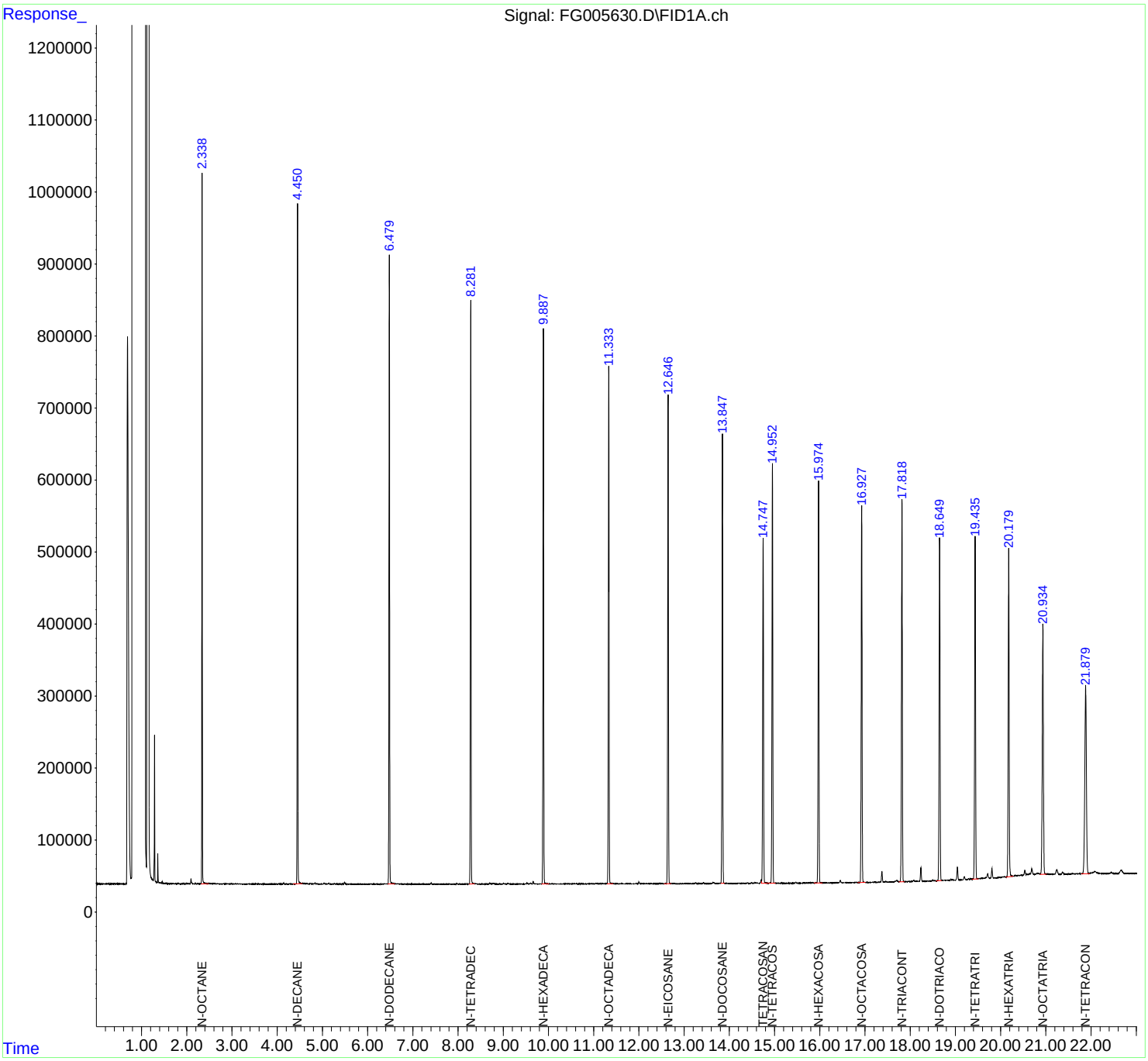
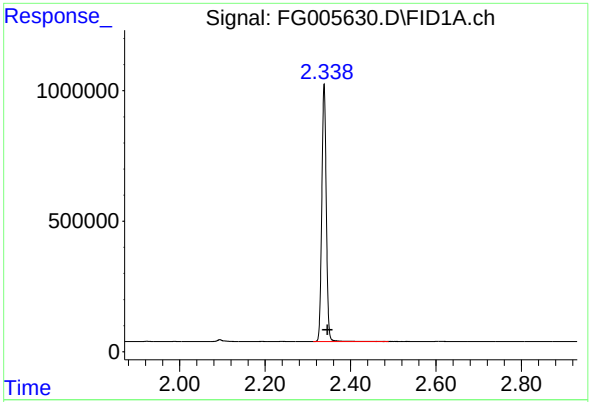
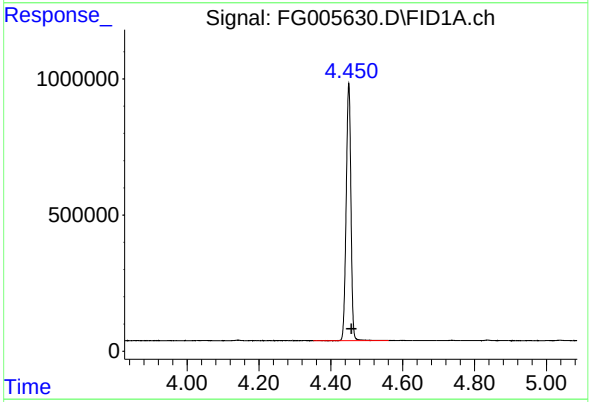
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





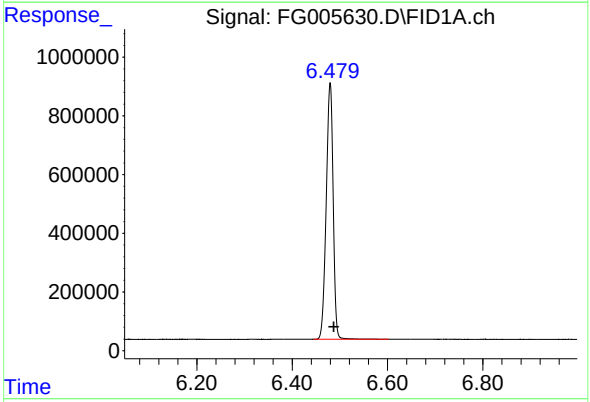
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: -0.008 min
Response: 7198717
Conc: 51.68 ug/ml



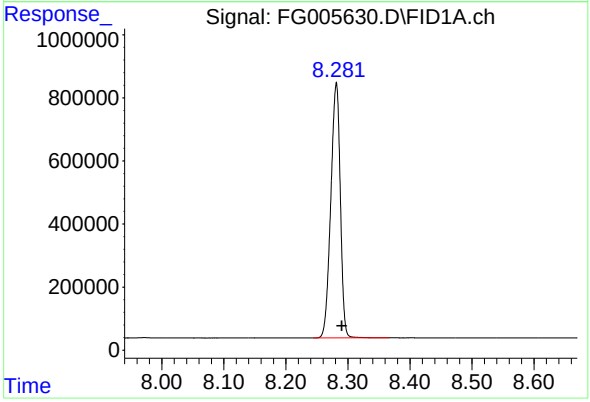
#2 N-DECANE

R.T.: 4.450 min
Delta R.T.: -0.007 min
Response: 8626474
Conc: 60.61 ug/ml



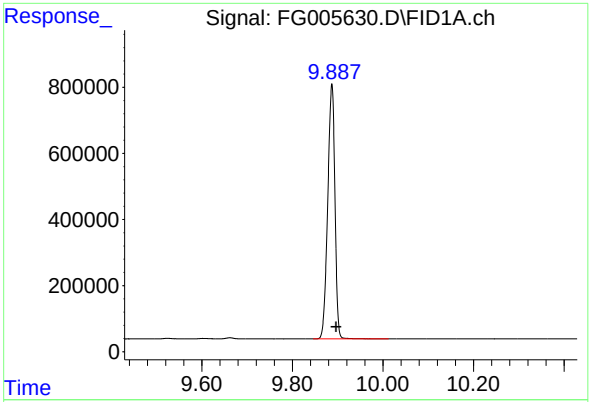
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: -0.008 min
Response: 8763713
Conc: 59.82 ug/ml



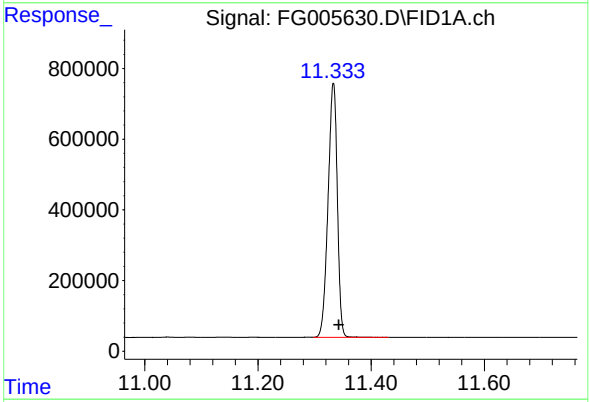
#4 N-TETRADECANE

R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 8606239
Conc: 58.06 ug/ml



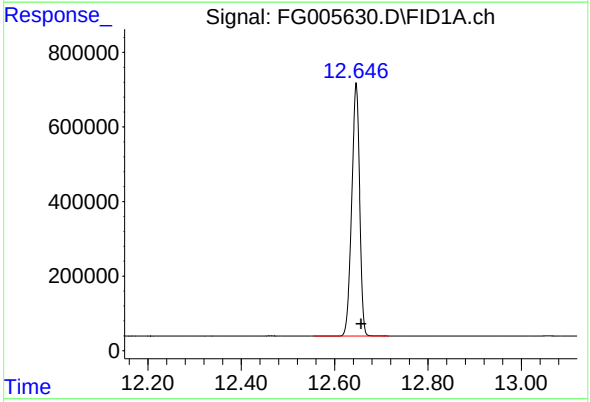
#5 N-HEXADECANE

R.T.: 9.887 min
Delta R.T.: -0.009 min
Response: 8496932
Conc: 56.57 ug/ml



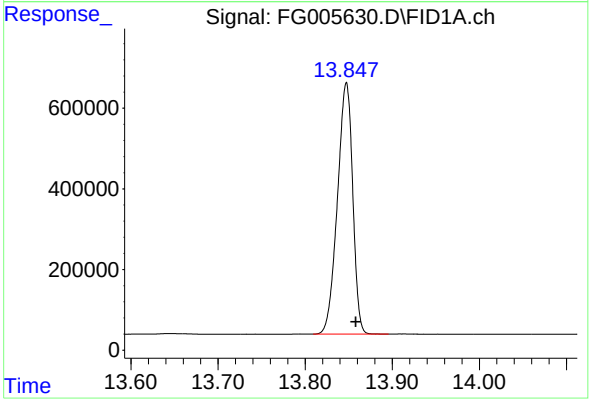
#6 N-OCTADECANE

R.T.: 11.333 min
Delta R.T.: -0.009 min
Response: 8183478
Conc: 54.85 ug/ml



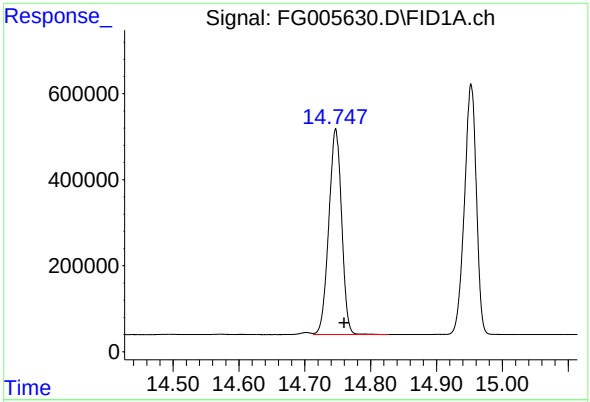
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: -0.011 min
Response: 7962601
Conc: 53.09 ug/ml



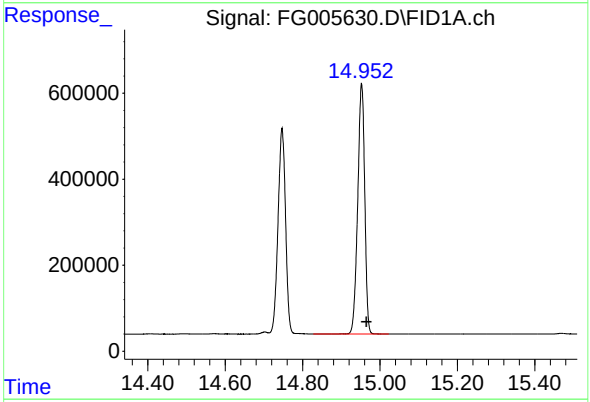
#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: -0.011 min
Response: 7599884
Conc: 51.50 ug/ml



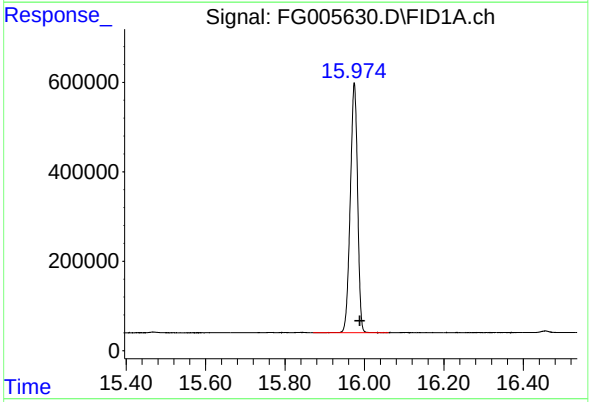
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.747 min
Delta R.T.: -0.013 min
Response: 6491543
Conc: 50.81 ug/ml



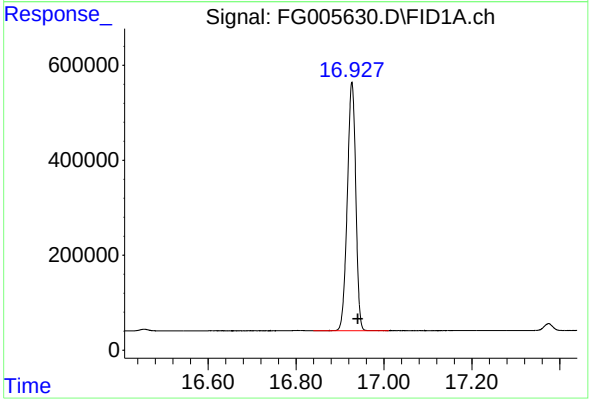
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: -0.012 min
Response: 7333425
Conc: 50.46 ug/ml



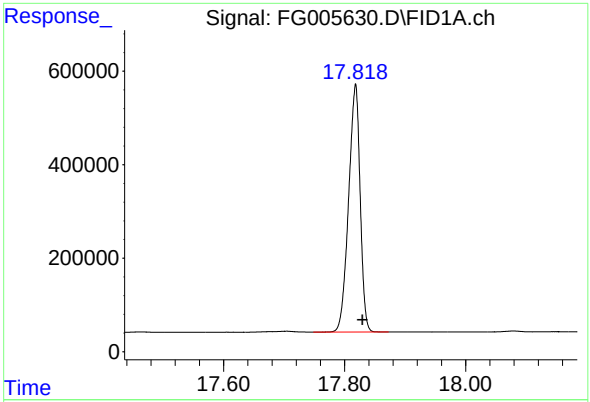
#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: -0.014 min
Response: 7100492
Conc: 49.47 ug/ml



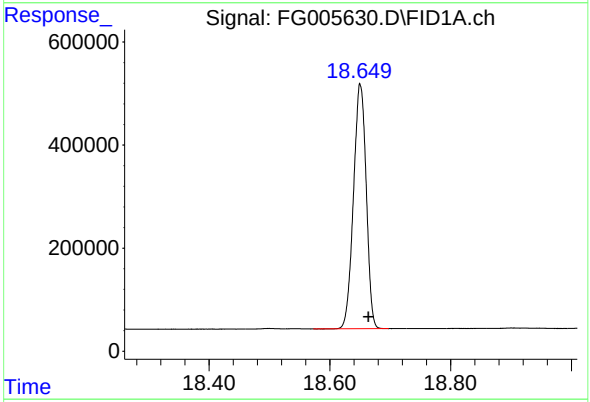
#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: -0.013 min
Response: 6987384
Conc: 46.22 ug/ml



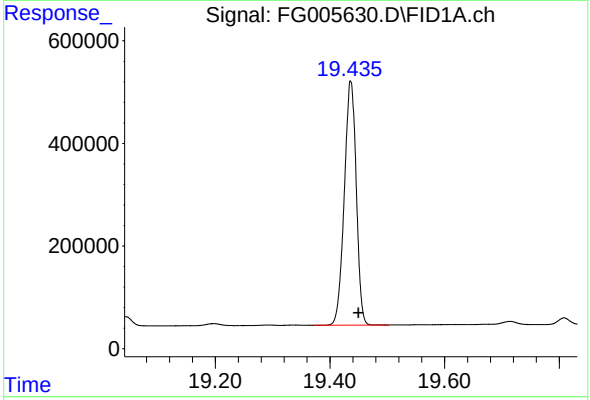
#13 N-TRIACONTANE

R.T.: 17.818 min
Delta R.T.: -0.011 min
Response: 7013723
Conc: 46.37 ug/ml



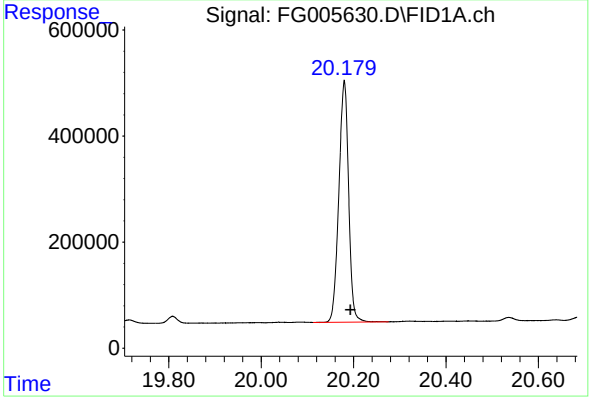
#14 N-DOTRIACONTANE

R.T.: 18.650 min
Delta R.T.: -0.014 min
Response: 6953691
Conc: 51.93 ug/ml



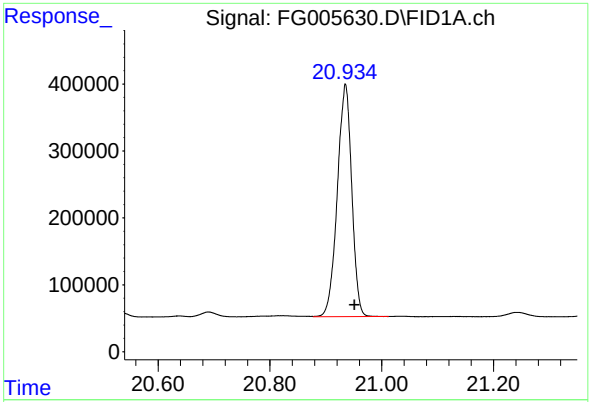
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: -0.014 min
Response: 6893351
Conc: 55.80 ug/ml



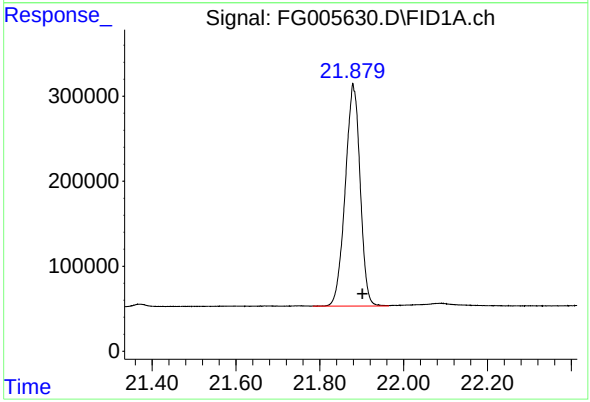
#16 N-HEXATRIACONTANE

R.T.: 20.180 min
Delta R.T.: -0.014 min
Response: 6683948
Conc: 57.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: -0.016 min
Response: 6221401
Conc: 59.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.880 min
Delta R.T.: -0.022 min
Response: 6432740
Conc: 61.86 ug/ml