Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042720\
Data File : FG006851.D
Signal(s) : FID1A.ch
Acq On : 27 Apr 2020 15:42
Operator : DD\AJ
Sample : FG042720ICV
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 28 02:26:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042720.M
Quant Title :
QLast Update : Tue Apr 28 02:24:54 2020
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...	14.721	3604024	50.453 ug/ml
	Target Compounds			
1)	N-OCTANE	3.071	4179420	59.497 ug/ml
2)	N-DECANE	5.099	4339821	59.933 ug/ml
3)	N-DODECANE	6.997	4538436	58.052 ug/ml
4)	N-TETRADECANE	8.671	4611111	56.112 ug/ml
5)	N-HEXADECANE	10.165	4486249	53.470 ug/ml
6)	N-OCTADECANE	11.518	4535096	51.856 ug/ml
7)	N-EICOSANE	12.749	4326916	50.955 ug/ml
8)	N-DOCOSANE	13.875	4247280	50.565 ug/ml
10)	N-TETRACOSANE	14.914	4124635	50.497 ug/ml
11)	N-HEXACOSANE	15.875	4025901	50.531 ug/ml
12)	N-OCTACOSANE	16.770	3963783	50.090 ug/ml
13)	N-TRIACONTANE	17.606	3945380	49.359 ug/ml
14)	N-DOTRIACONTANE	18.389	3740993	50.000 ug/ml
15)	N-TETRATRIACONTANE	19.127	3521434	51.667 ug/ml
16)	N-HEXATRIACONTANE	19.826	3259062	52.256 ug/ml
17)	N-OCTATRIACONTANE	20.499	2966010	53.995 ug/ml
18)	N-TETRACONTANE	21.269	2999913	54.633 ug/ml

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

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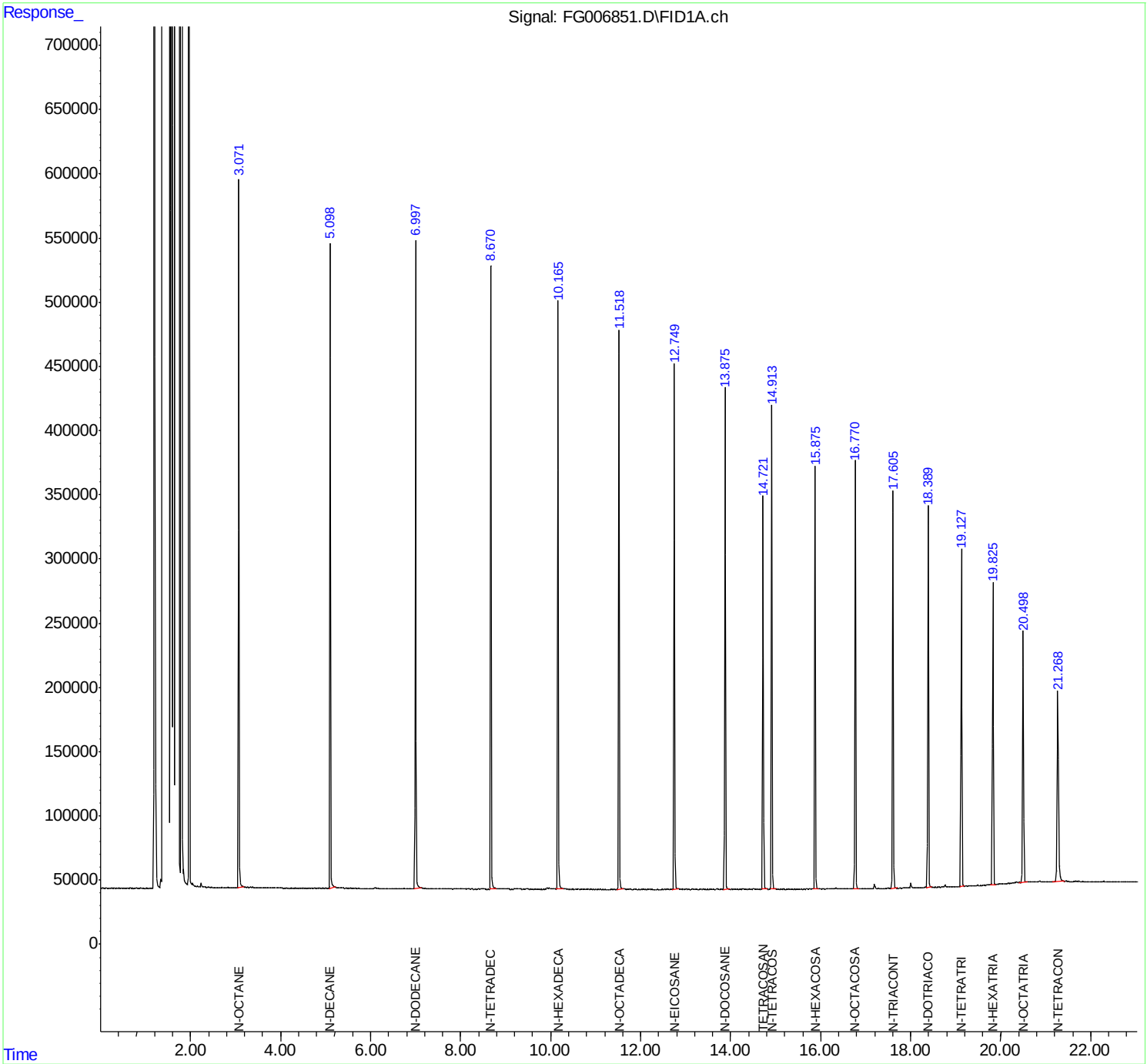
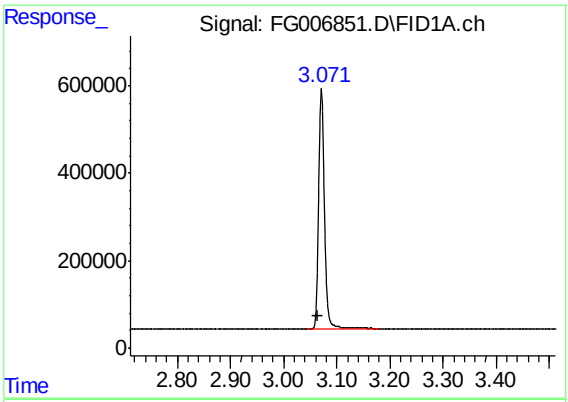
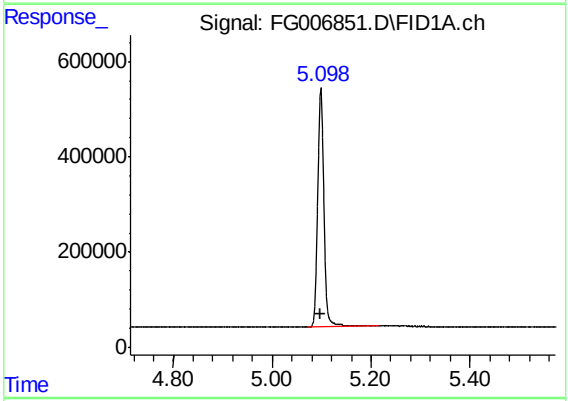
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





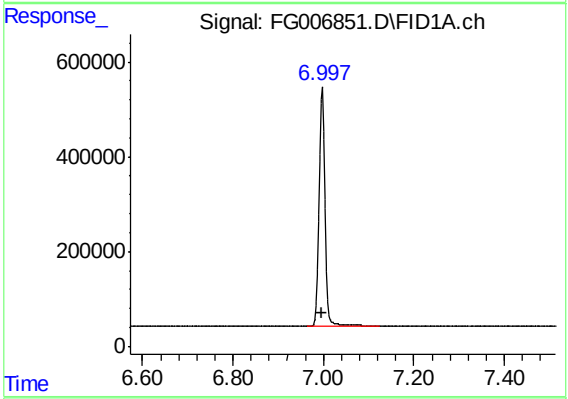
#1 N-OCTANE

R.T.: 3.071 min
Delta R.T.: 0.006 min
Response: 4179420
Conc: 59.50 ug/ml



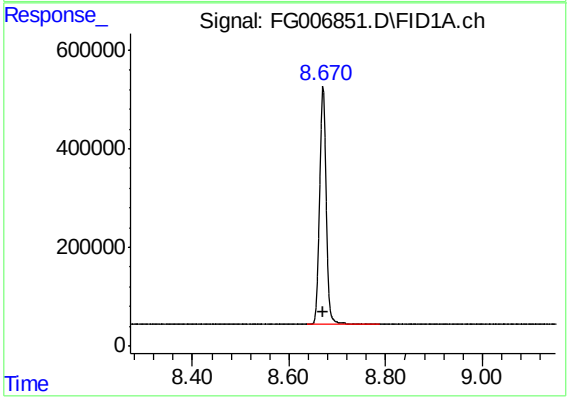
#2 N-DECANE

R.T.: 5.099 min
Delta R.T.: 0.001 min
Response: 4339821
Conc: 59.93 ug/ml



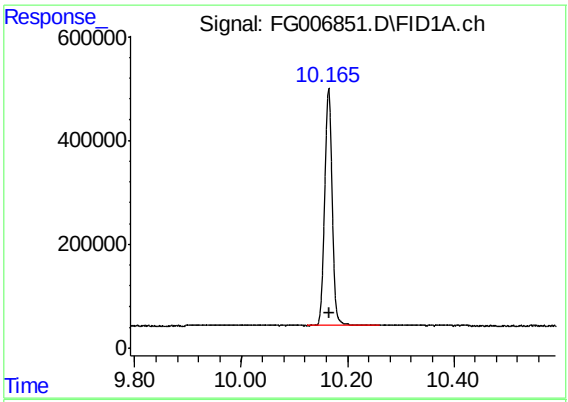
#3 N-DODECANE

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 4538436
Conc: 58.05 ug/ml



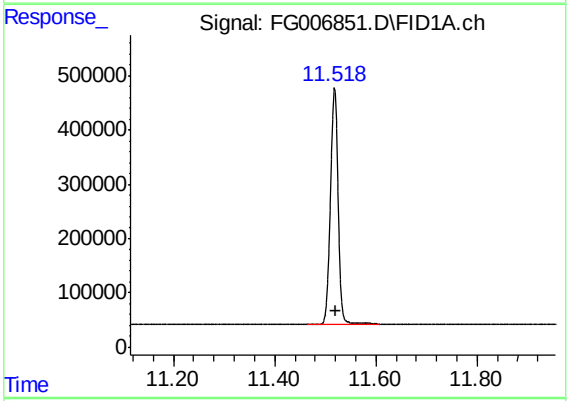
#4 N-TETRADECANE

R.T.: 8.671 min
Delta R.T.: -0.001 min
Response: 4611111
Conc: 56.11 ug/ml



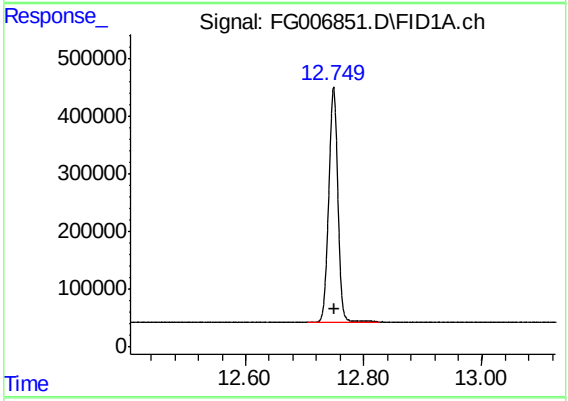
#5 N-HEXADECANE

R.T.: 10.165 min
Delta R.T.: -0.002 min
Response: 4486249
Conc: 53.47 ug/ml



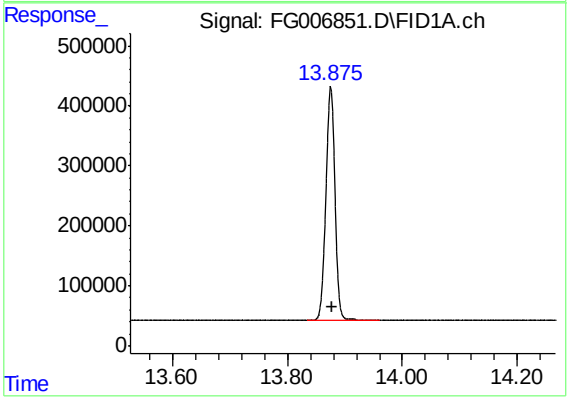
#6 N-OCTADECANE

R.T.: 11.518 min
Delta R.T.: -0.002 min
Response: 4535096
Conc: 51.86 ug/ml



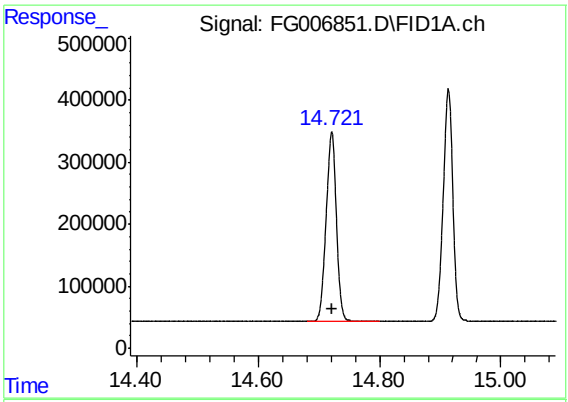
#7 N-EICOSANE

R.T.: 12.749 min
Delta R.T.: -0.001 min
Response: 4326916
Conc: 50.95 ug/ml



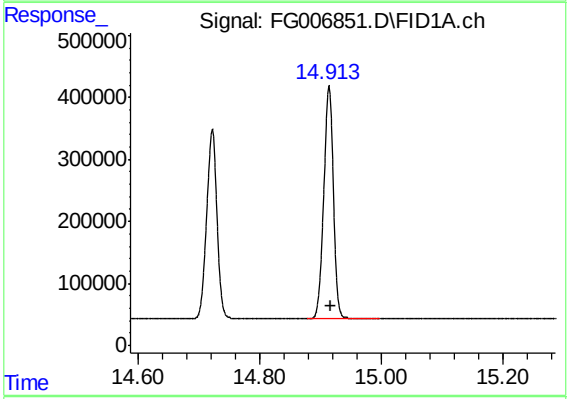
#8 N-DOCOSANE

R.T.: 13.875 min
Delta R.T.: -0.002 min
Response: 4247280
Conc: 50.57 ug/ml



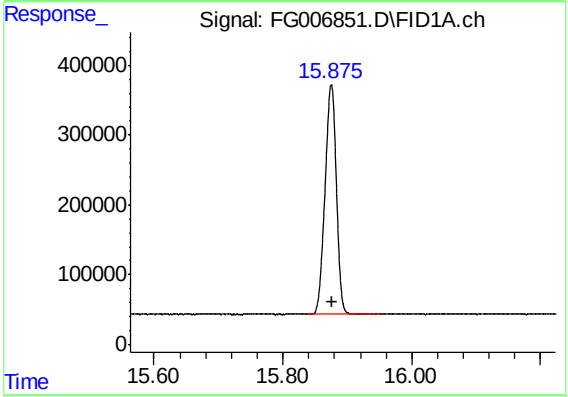
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.721 min
Delta R.T.: 0.000 min
Response: 3604024
Conc: 50.45 ug/ml



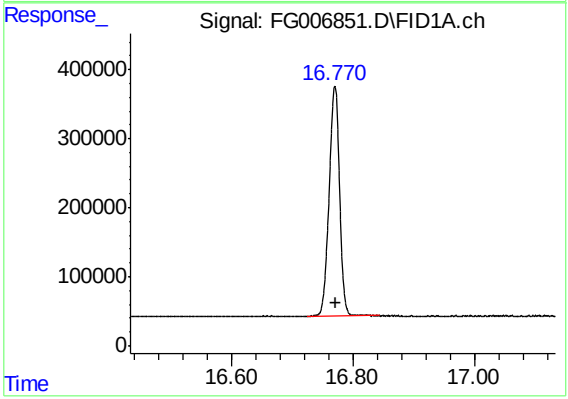
#10 N-TETRACOSANE

R.T.: 14.914 min
Delta R.T.: -0.002 min
Response: 4124635
Conc: 50.50 ug/ml



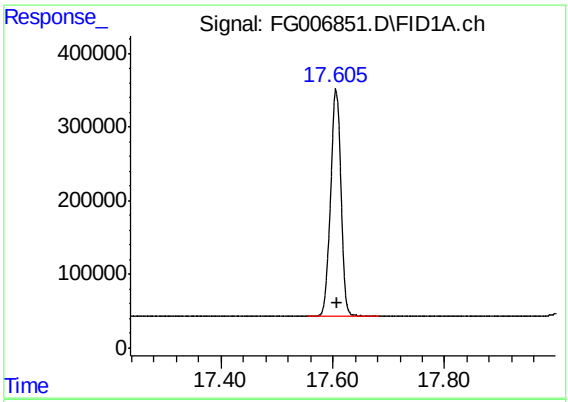
#11 N-HEXACOSANE

R.T.: 15.875 min
Delta R.T.: -0.002 min
Response: 4025901
Conc: 50.53 ug/ml



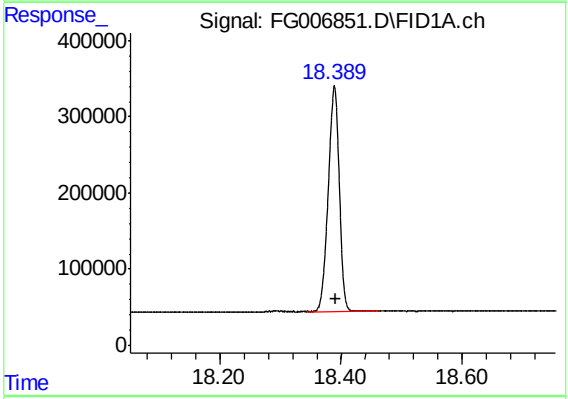
#12 N-OCTACOSANE

R.T.: 16.770 min
Delta R.T.: -0.002 min
Response: 3963783
Conc: 50.09 ug/ml



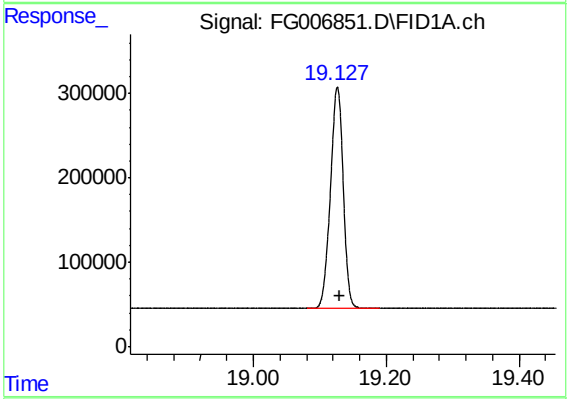
#13 N-TRIACONTANE

R.T.: 17.606 min
Delta R.T.: -0.002 min
Response: 3945380
Conc: 49.36 ug/ml



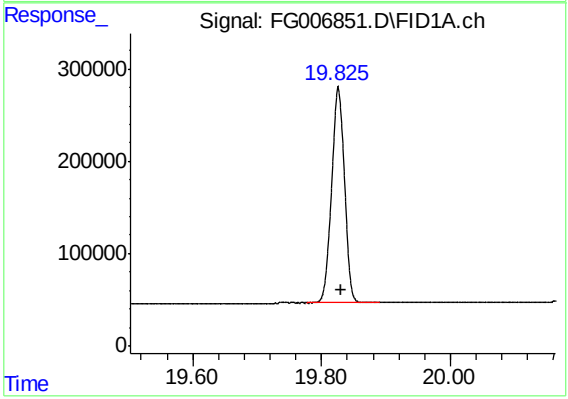
#14 N-DOTRIACONTANE

R.T.: 18.389 min
Delta R.T.: -0.003 min
Response: 3740993
Conc: 50.00 ug/ml



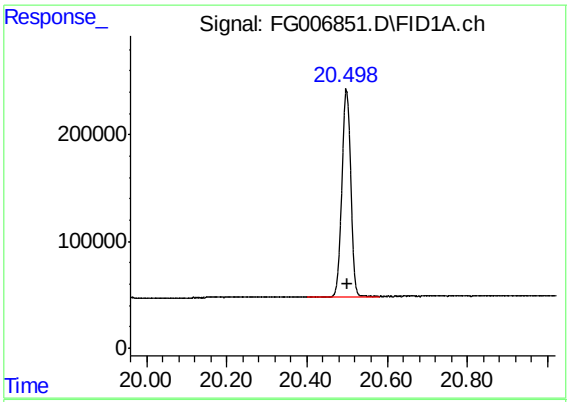
#15 N-TETRATRIACONTANE

R.T.: 19.127 min
Delta R.T.: -0.003 min
Response: 3521434
Conc: 51.67 ug/ml



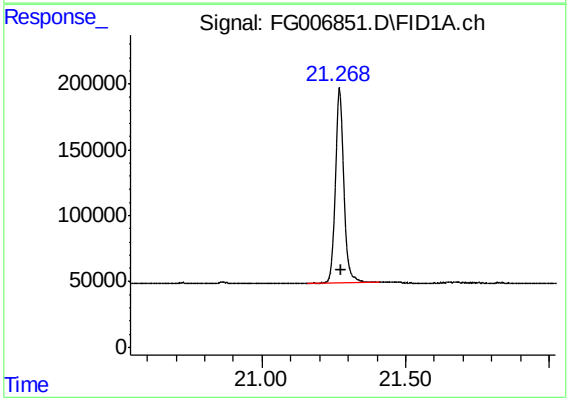
#16 N-HEXATRIACONTANE

R.T.: 19.826 min
Delta R.T.: -0.003 min
Response: 3259062
Conc: 52.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.499 min
Delta R.T.: -0.003 min
Response: 2966010
Conc: 54.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.269 min
Delta R.T.: -0.005 min
Response: 2999913
Conc: 54.63 ug/ml