Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120318\
Data File : FG003136.D
Signal(s) : FID1A.ch
Acq On : 03 Dec 2018 12:24
Operator : AJ\SJ
Sample : PB115204BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 03 14:49:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112818.M
Quant Title :
QLast Update : Thu Nov 29 04:54:55 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...	14.717	2690849	24.691 ug/mlm
	Target Compounds			
1)	N-OCTANE	2.304	1519710	13.295 ug/ml
2)	N-DECANE	4.416	2099506	17.967 ug/ml
3)	N-DODECANE	6.443	2283039	19.193 ug/ml
4)	N-TETRADECANE	8.243	2417645	19.899 ug/ml
5)	N-HEXADECANE	9.848	2539778	20.481 ug/ml
6)	N-OCTADECANE	11.294	2614341	20.798 ug/ml
7)	N-EICOSANE	12.608	2630195	20.960 ug/ml
8)	N-DOCOSANE	13.810	2626764	21.005 ug/ml
10)	N-TETRACOSANE	14.919	2616009	21.047 ug/ml
11)	N-HEXACOSANE	15.946	2595874	20.893 ug/ml
12)	N-OCTACOSANE	16.899	2582503	20.723 ug/ml
13)	N-TRIACONTANE	17.794	2546872	20.015 ug/ml
14)	N-DOTRIACONTANE	18.635	2511781	20.044 ug/ml
15)	N-TETRATRIACONTANE	19.428	2340583	19.174 ug/mlm
16)	N-HEXATRIACONTANE	20.188	2182526	18.190 ug/ml
17)	N-OCTATRIACONTANE	20.952	1900365	17.924 ug/ml
18)	N-TETRACONTANE	21.916	1782612	15.733 ug/mlm

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

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Signal Phase : Rxi-1ms
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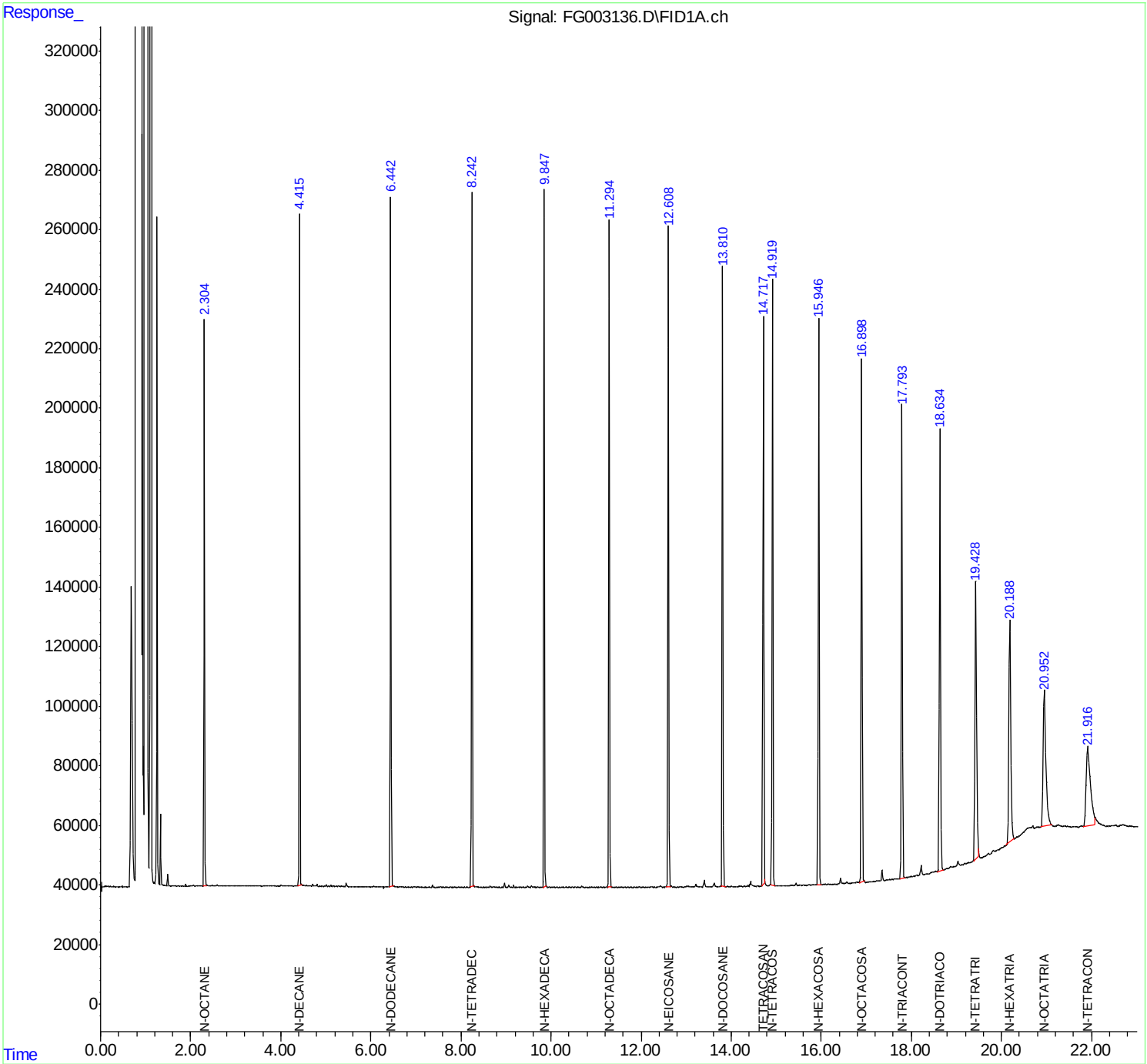
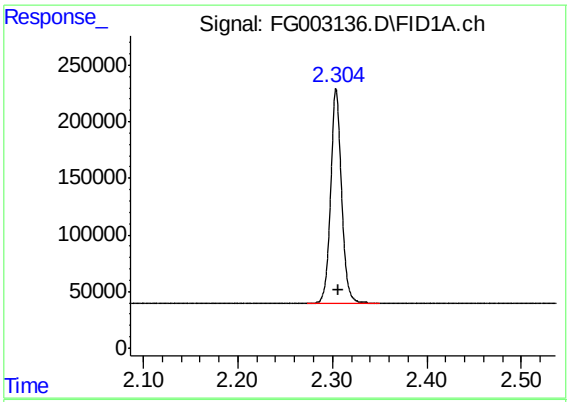
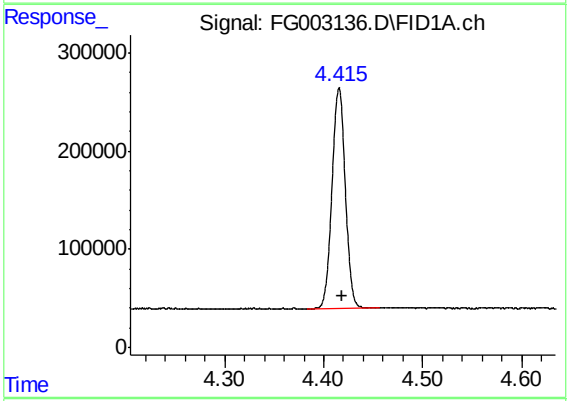




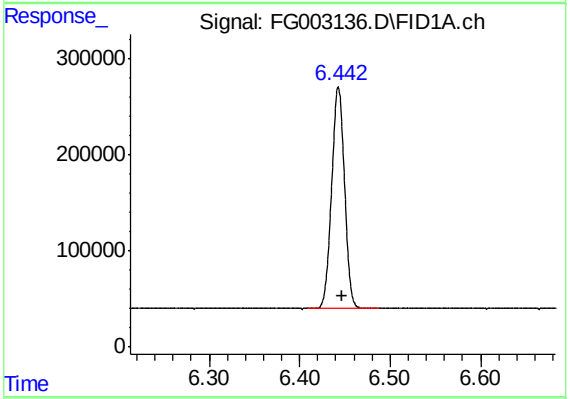
#1 N-OCTANE

R.T.: 2.304 min
Delta R.T.: -0.002 min
Response: 1519710
Conc: 13.30 ug/ml



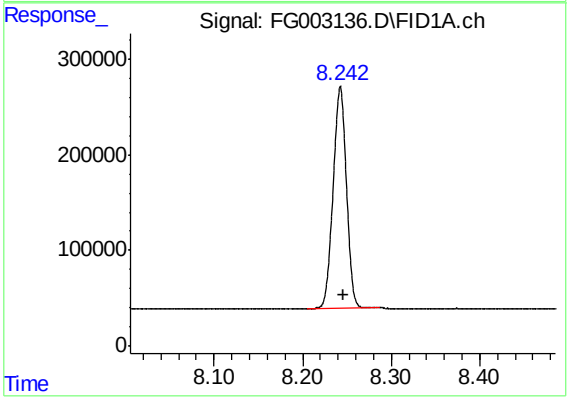
#2 N-DECANE

R.T.: 4.416 min
Delta R.T.: -0.004 min
Response: 2099506
Conc: 17.97 ug/ml



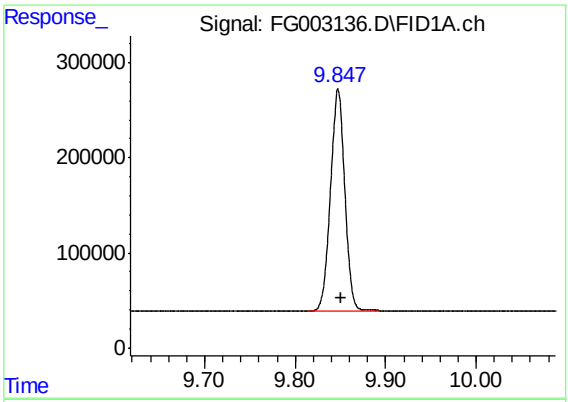
#3 N-DODECANE

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 2283039
Conc: 19.19 ug/ml



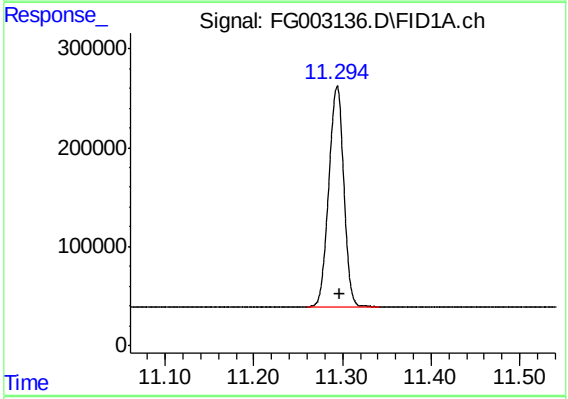
#4 N-TETRADECANE

R.T.: 8.243 min
Delta R.T.: -0.004 min
Response: 2417645
Conc: 19.90 ug/ml



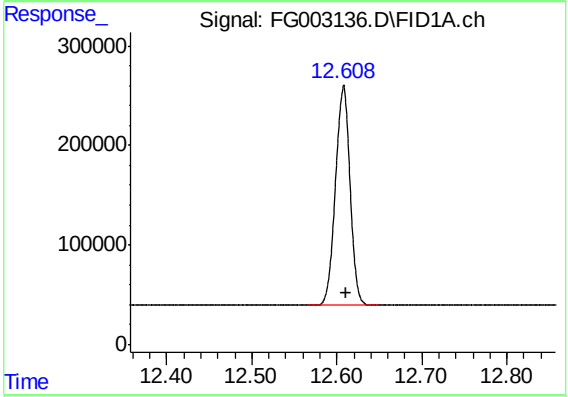
#5 N-HEXADECANE

R.T.: 9.848 min
Delta R.T.: -0.004 min
Response: 2539778
Conc: 20.48 ug/ml



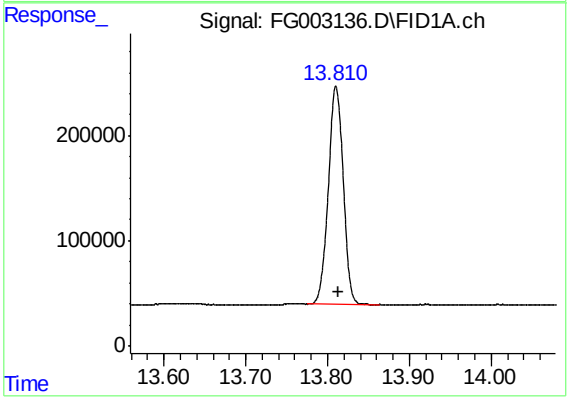
#6 N-OCTADECANE

R.T.: 11.294 min
Delta R.T.: -0.003 min
Response: 2614341
Conc: 20.80 ug/ml



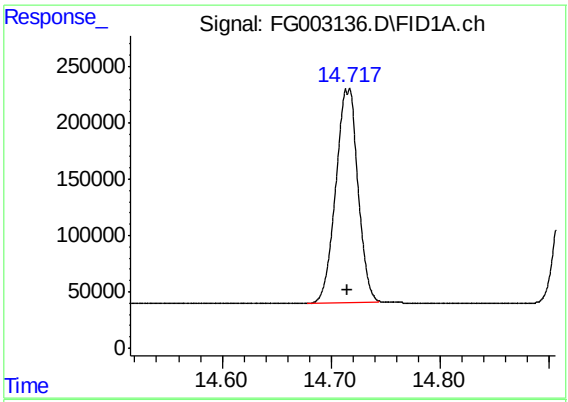
#7 N-EICOSANE

R.T.: 12.608 min
Delta R.T.: -0.003 min
Response: 2630195
Conc: 20.96 ug/ml



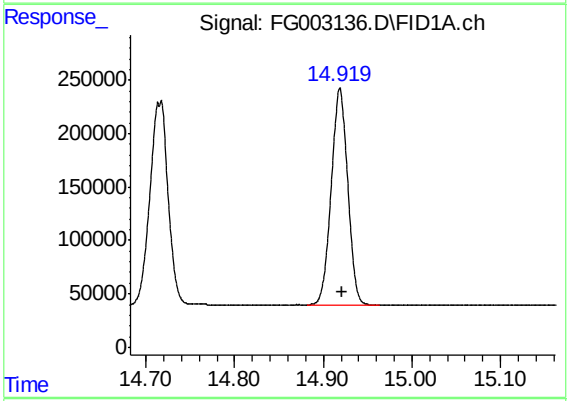
#8 N-DOCOSANE

R.T.: 13.810 min
Delta R.T.: -0.004 min
Response: 2626764
Conc: 21.00 ug/ml



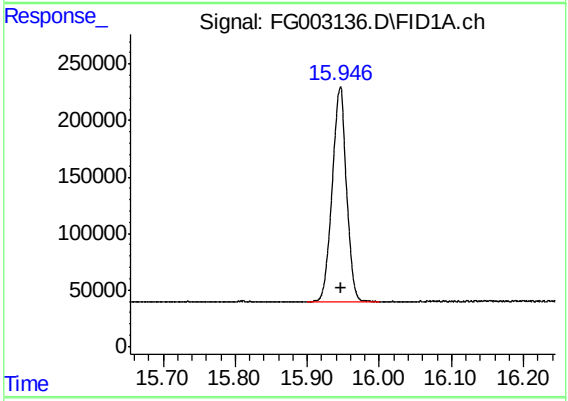
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.717 min
Delta R.T.: 0.001 min
Response: 2690849
Conc: 24.69 ug/ml m



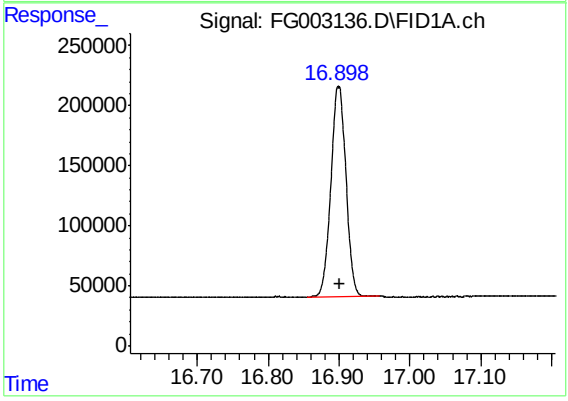
#10 N-TETRACOSANE

R.T.: 14.919 min
Delta R.T.: -0.003 min
Response: 2616009
Conc: 21.05 ug/ml



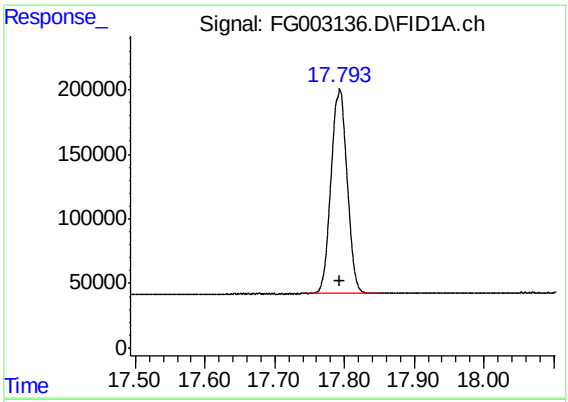
#11 N-HEXACOSANE

R.T.: 15.946 min
Delta R.T.: 0.000 min
Response: 2595874
Conc: 20.89 ug/ml



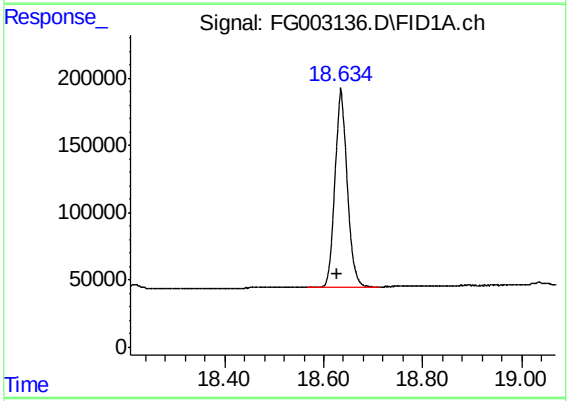
#12 N-OCTACOSANE

R.T.: 16.899 min
Delta R.T.: -0.002 min
Response: 2582503
Conc: 20.72 ug/ml



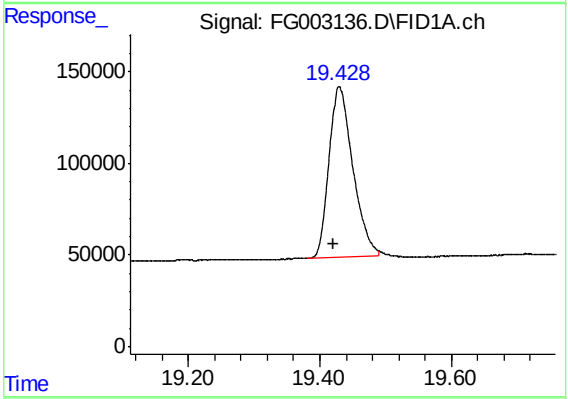
#13 N-TRIACONTANE

R.T.: 17.794 min
Delta R.T.: 0.000 min
Response: 2546872
Conc: 20.01 ug/ml



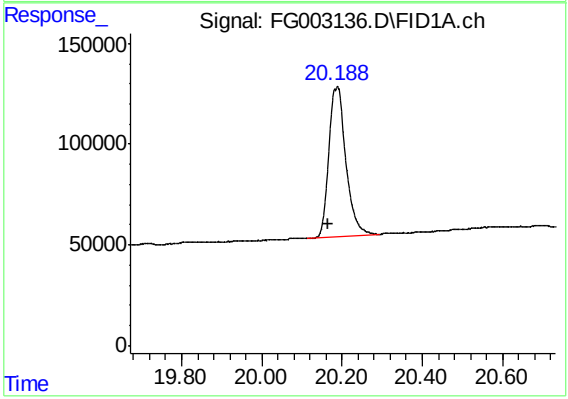
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: 0.006 min
Response: 2511781
Conc: 20.04 ug/ml



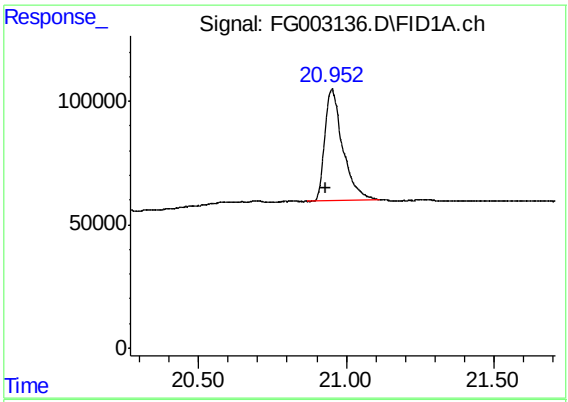
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: 0.008 min
Response: 2340583
Conc: 19.17 ug/ml m



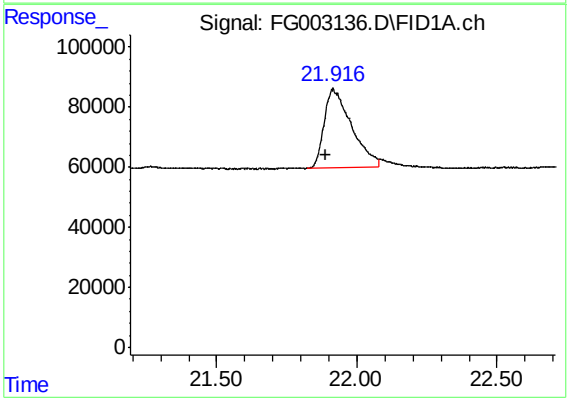
#16 N-HEXATRIACONTANE

R.T.: 20.188 min
Delta R.T.: 0.022 min
Response: 2182526
Conc: 18.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: 0.021 min
Response: 1900365
Conc: 17.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.916 min
Delta R.T.: 0.026 min
Response: 1782612
Conc: 15.73 ug/ml m