Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120718\
Data File : FG003207 .D
Signal(s) : FID1A.ch
Acq On : 07 Dec 2018 20:16
Operator : AJ\SJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Dec 08 00:48:15 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...	14.714	5132915	47.100 ug/ml
	Target Compounds			
1)	N-OCTANE	2.304	6163449	53.922 ug/ml
2)	N-DECANE	4.416	6530160	55.882 ug/ml
3)	N-DODECANE	6.443	6540483	54.985 ug/ml
4)	N-TETRADECANE	8.243	6499296	53.494 ug/ml
5)	N-HEXADECANE	9.848	6429828	51.850 ug/ml
6)	N-OCTADECANE	11.294	6309617	50.194 ug/ml
7)	N-EICOSANE	12.608	6110939	48.697 ug/ml
8)	N-DOCOSANE	13.811	5927680	47.400 ug/ml
10)	N-TETRACOSANE	14.919	5781087	46.512 ug/ml
11)	N-HEXACOSANE	15.946	5690544	45.800 ug/ml
12)	N-OCTACOSANE	16.901	5675664	45.543 ug/ml
13)	N-TRIACONTANE	17.795	5771840	45.358 ug/ml
14)	N-DOTRIACONTANE	18.635	5702010	45.501 ug/ml
15)	N-TETRATRIACONTANE	19.430	2233092	18.293 ug/ml
16)	N-HEXATRIACONTANE	20.179	5045984	42.054 ug/ml
17)	N-OCTATRIACONTANE	20.955	4813104	45.398 ug/ml
18)	N-TETRACONTANE	21.924	1509487	13.323 ug/ml

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

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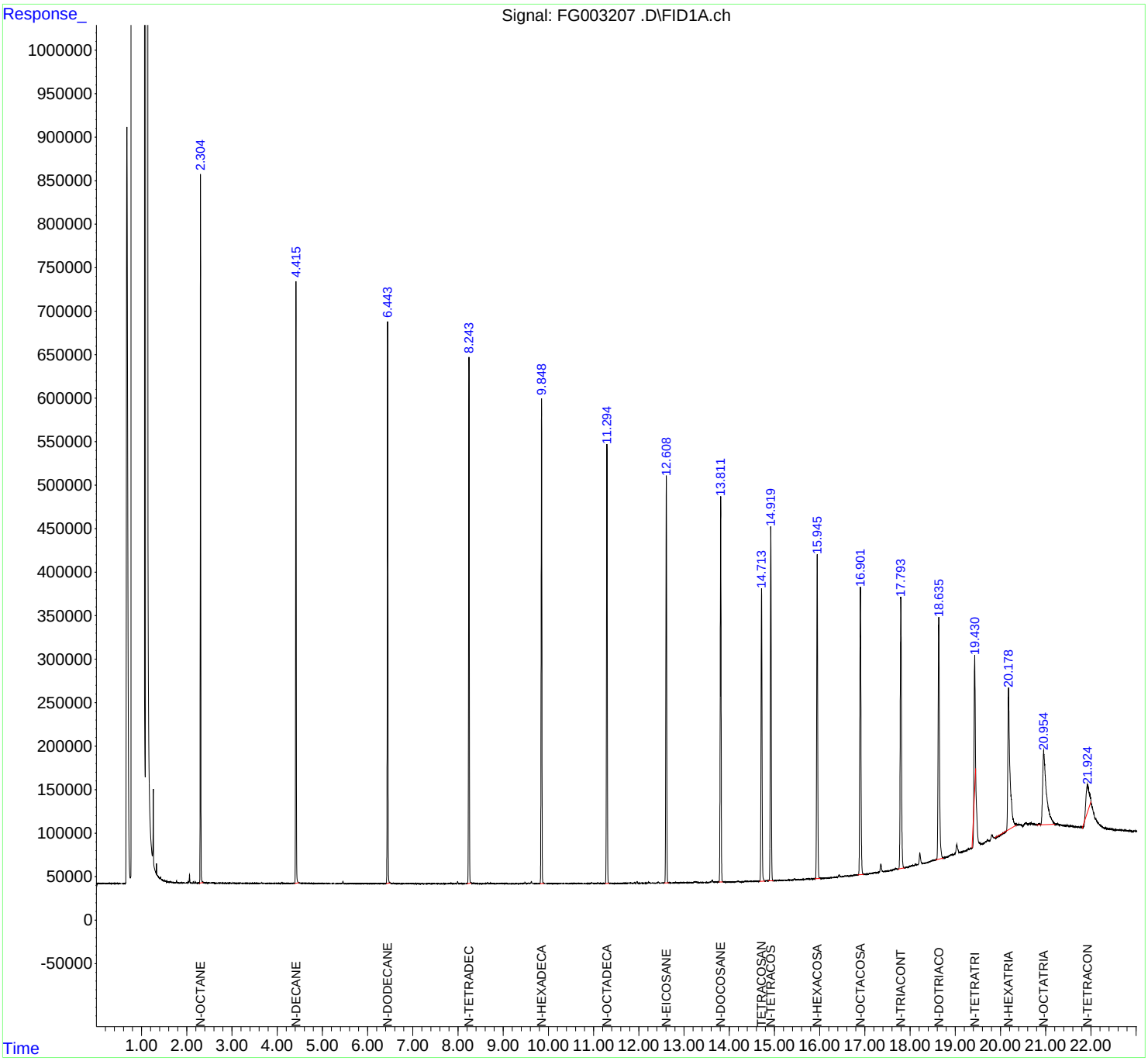
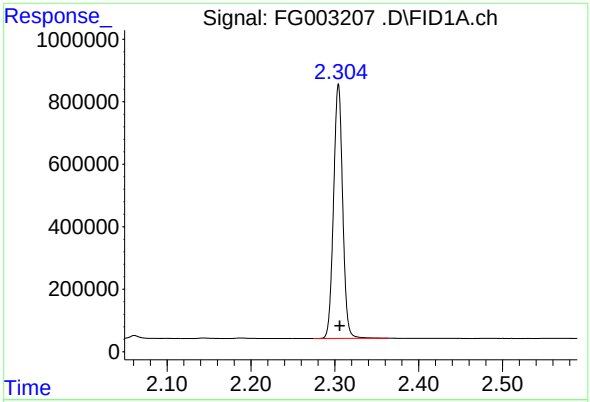
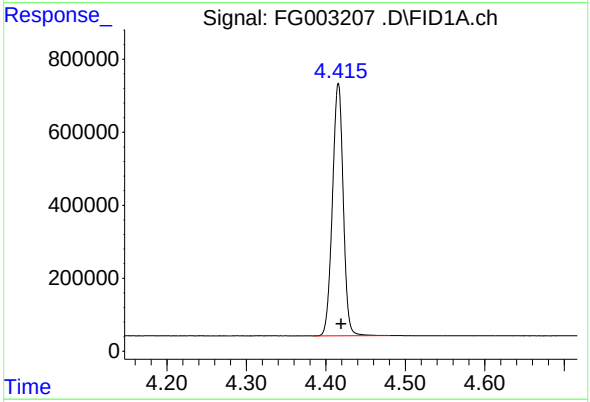




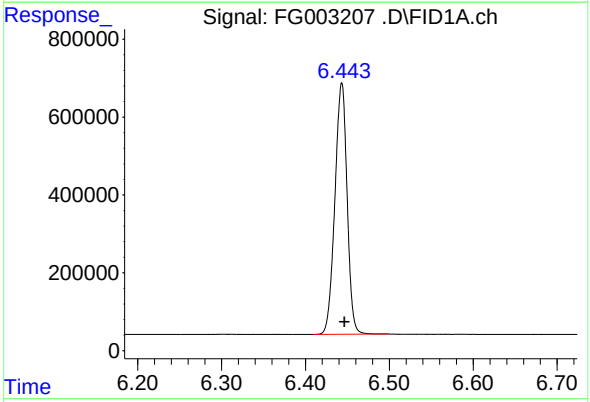
#1 N-OCTANE

R.T.: 2.304 min
Delta R.T.: -0.002 min
Response: 6163449
Conc: 53.92 ug/ml



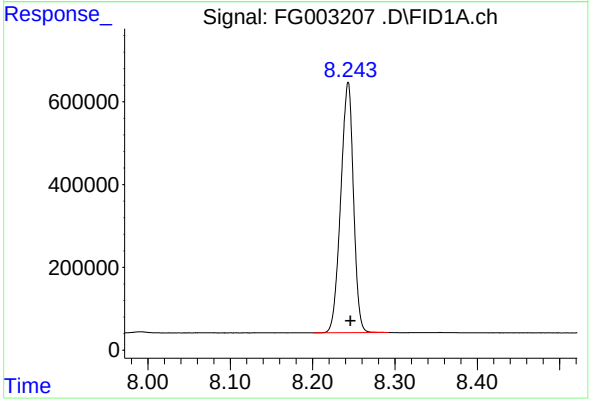
#2 N-DECANE

R.T.: 4.416 min
Delta R.T.: -0.004 min
Response: 6530160
Conc: 55.88 ug/ml



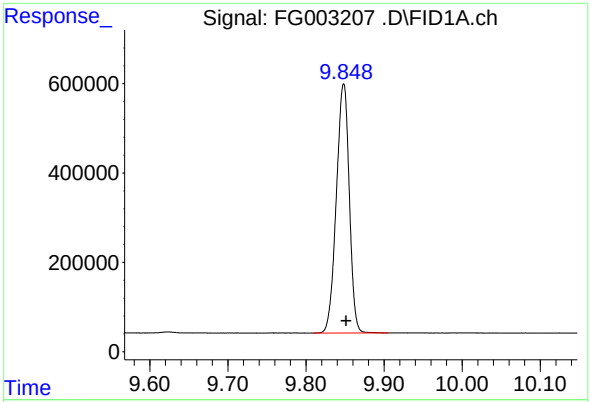
#3 N-DODECANE

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 6540483
Conc: 54.98 ug/ml



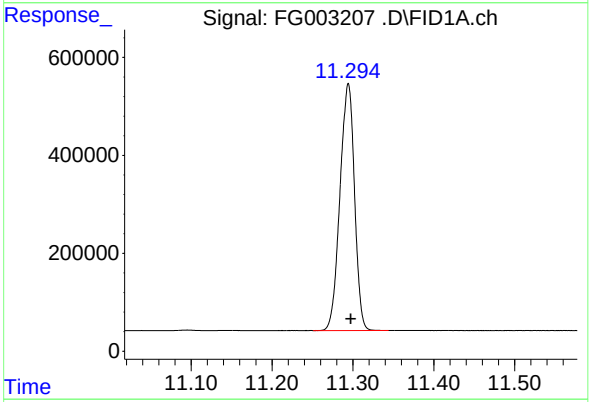
#4 N-TETRADECANE

R.T.: 8.243 min
Delta R.T.: -0.003 min
Response: 6499296
Conc: 53.49 ug/ml



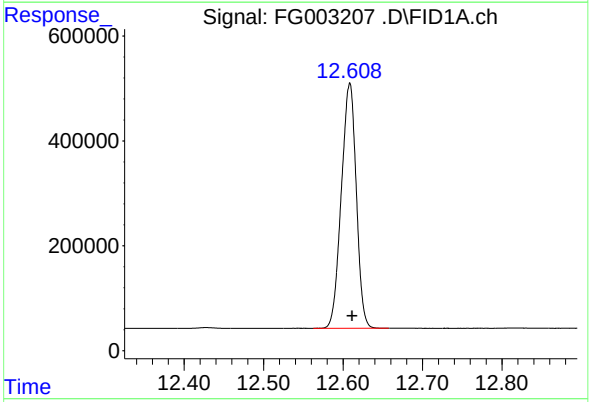
#5 N-HEXADECANE

R.T.: 9.848 min
Delta R.T.: -0.003 min
Response: 6429828
Conc: 51.85 ug/ml



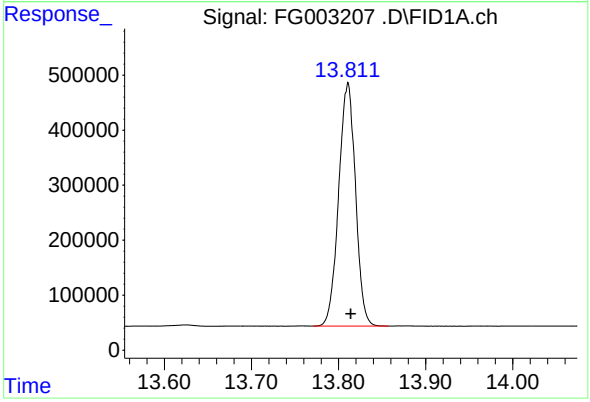
#6 N-OCTADECANE

R.T.: 11.294 min
Delta R.T.: -0.003 min
Response: 6309617
Conc: 50.19 ug/ml



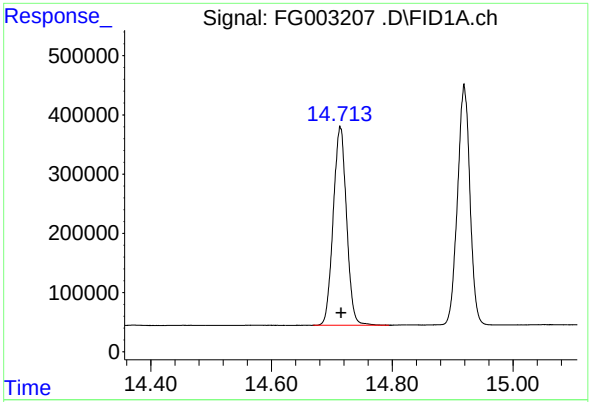
#7 N-EICOSANE

R.T.: 12.608 min
Delta R.T.: -0.003 min
Response: 6110939
Conc: 48.70 ug/ml



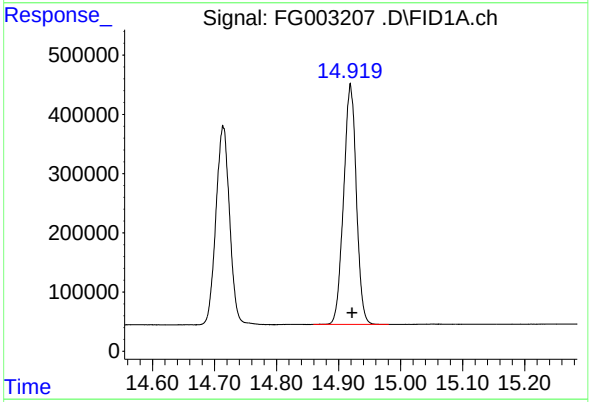
#8 N-DOCOSANE

R.T.: 13.811 min
Delta R.T.: -0.003 min
Response: 5927680
Conc: 47.40 ug/ml



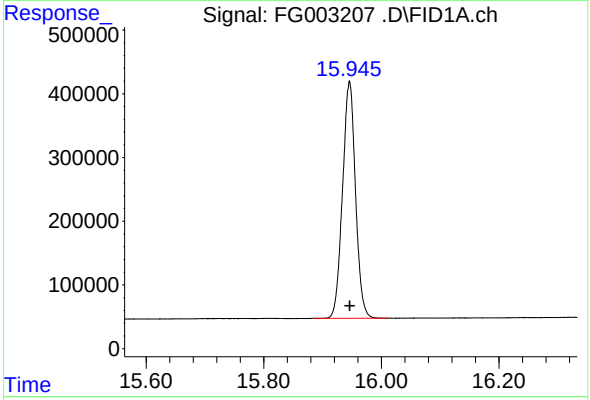
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.714 min
Delta R.T.: -0.001 min
Response: 5132915
Conc: 47.10 ug/ml



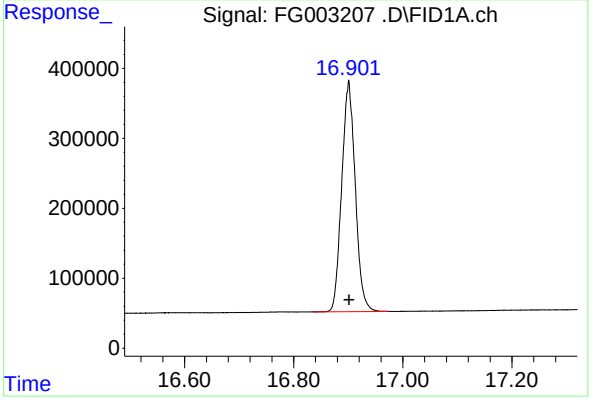
#10 N-TETRACOSANE

R.T.: 14.919 min
Delta R.T.: -0.002 min
Response: 5781087
Conc: 46.51 ug/ml



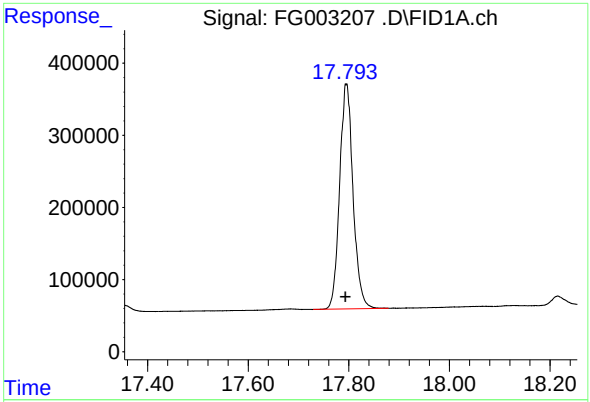
#11 N-HEXACOSANE

R.T.: 15.946 min
Delta R.T.: 0.000 min
Response: 5690544
Conc: 45.80 ug/ml



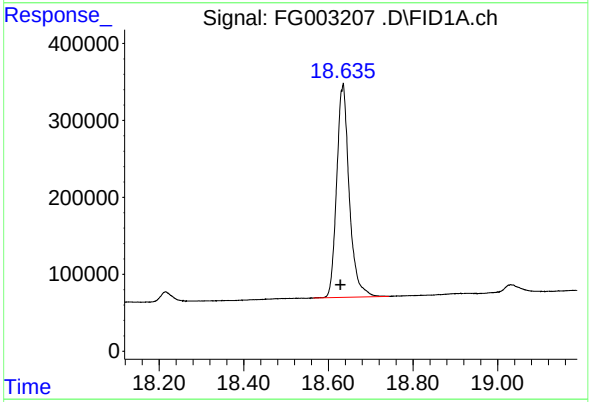
#12 N-OCTACOSANE

R.T.: 16.901 min
Delta R.T.: 0.000 min
Response: 5675664
Conc: 45.54 ug/ml



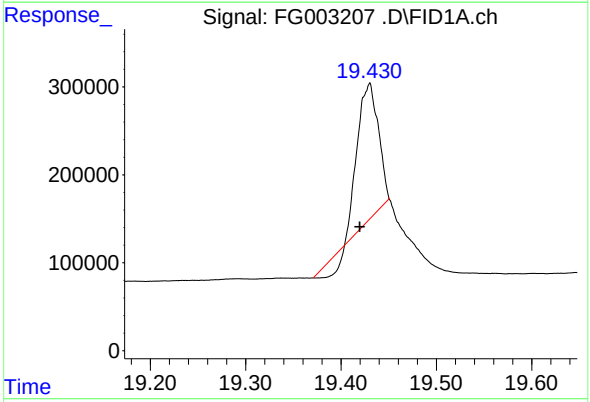
#13 N-TRIACONTANE

R.T.: 17.795 min
Delta R.T.: 0.002 min
Response: 5771840
Conc: 45.36 ug/ml



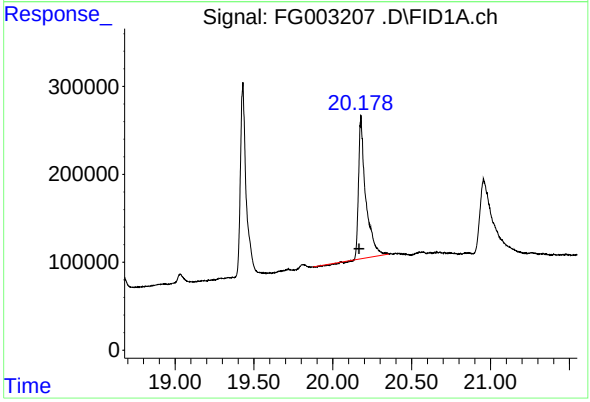
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: 0.006 min
Response: 5702010
Conc: 45.50 ug/ml



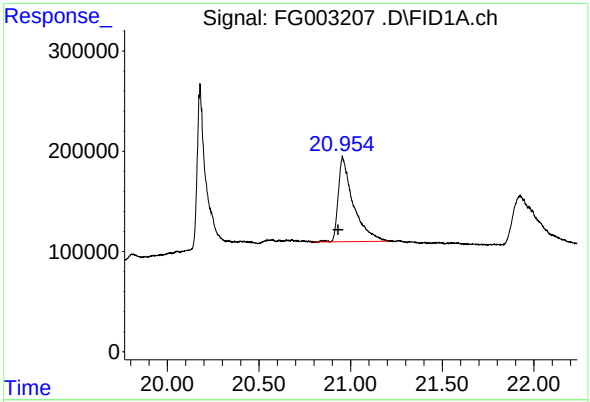
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: 0.010 min
Response: 2233092
Conc: 18.29 ug/ml



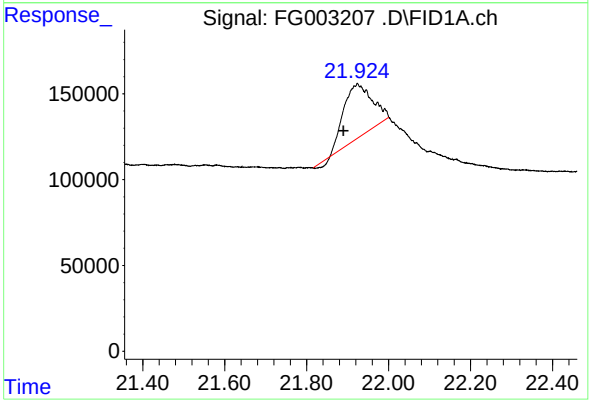
#16 N-HEXATRIACONTANE

R.T.: 20.179 min
Delta R.T.: 0.012 min
Response: 5045984
Conc: 42.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.955 min
Delta R.T.: 0.024 min
Response: 4813104
Conc: 45.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.924 min
Delta R.T.: 0.034 min
Response: 1509487
Conc: 13.32 ug/ml