

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120318\
 Data File : FG003141.D
 Signal(s) : FID1A.ch
 Acq On : 03 Dec 2018 15:03
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 03 15:24:45 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...	14.716	5024081	46.101 ug/ml
Target Compounds			
1) N-OCTANE	2.304	5724045	50.078 ug/ml
2) N-DECANE	4.417	5886321	50.372 ug/ml
3) N-DODECANE	6.445	5941237	49.947 ug/ml
4) N-TETRADECANE	8.245	5960846	49.063 ug/ml
5) N-HEXADECANE	9.849	5951548	47.993 ug/ml
6) N-OCTADECANE	11.295	5931370	47.185 ug/ml
7) N-EICOSANE	12.610	5843790	46.568 ug/ml
8) N-DOCOSANE	13.813	5763943	46.091 ug/ml
10) N-TETRACOSANE	14.920	5680589	45.703 ug/ml
11) N-HEXACOSANE	15.947	5636192	45.363 ug/ml
12) N-OCTACOSANE	16.902	5608628	45.005 ug/ml
13) N-TRIACONTANE	17.796	5610536	44.091 ug/ml
14) N-DOTRIACONTANE	18.636	5460885	43.577 ug/ml
15) N-TETRATRIACONTANE	19.435	5281007	43.261 ug/mlm
16) N-HEXATRIACONTANE	20.178	5151192	42.931 ug/ml
17) N-OCTATRIACONTANE	20.955	4677635	44.120 ug/ml
18) N-TETRACONTANE	21.913	3807965	33.609 ug/mlm

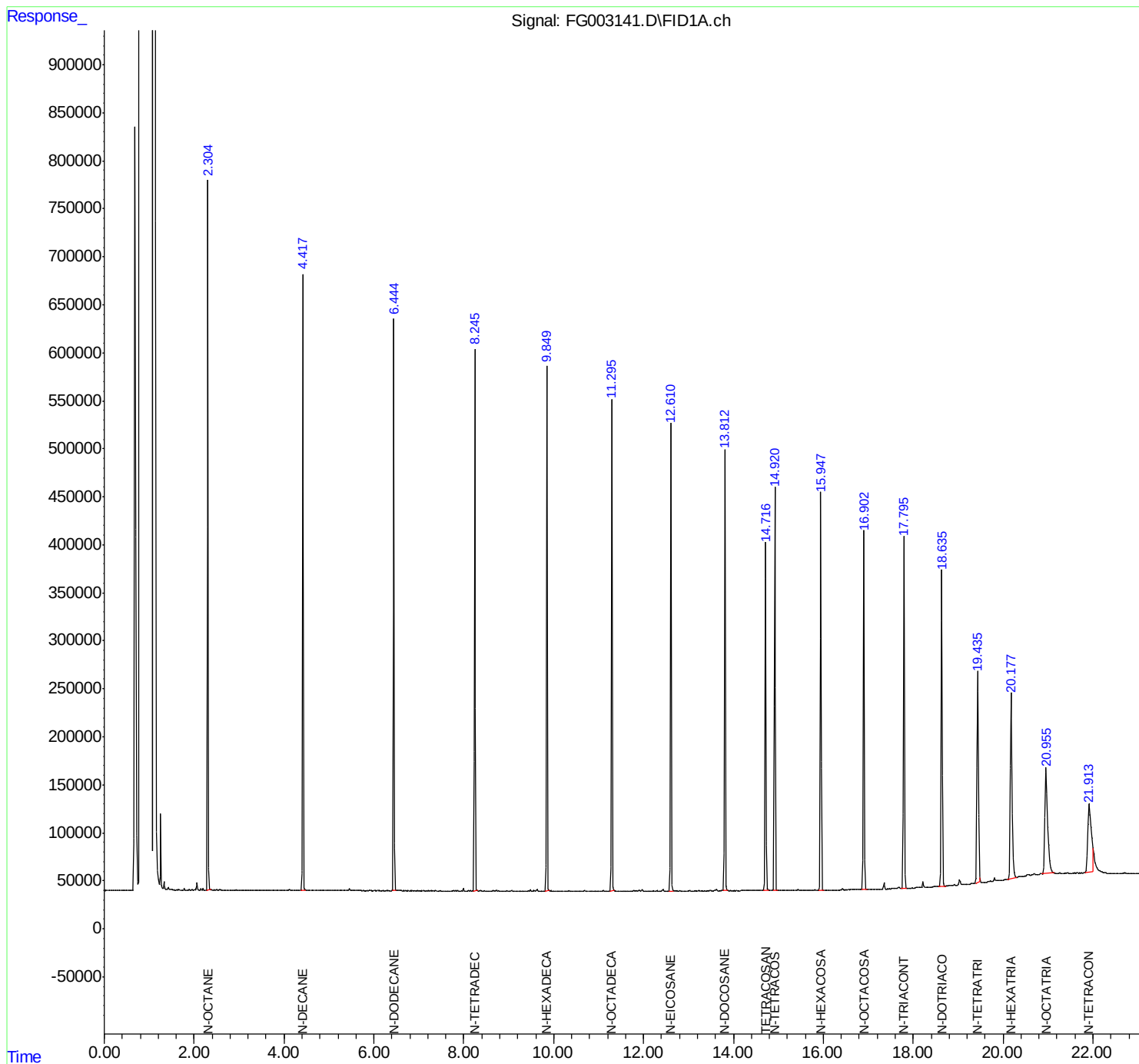
(f)=RT Delta > 1/2 Window

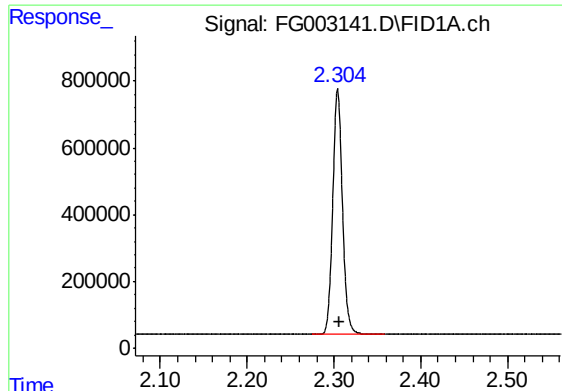
(m)=manual int.

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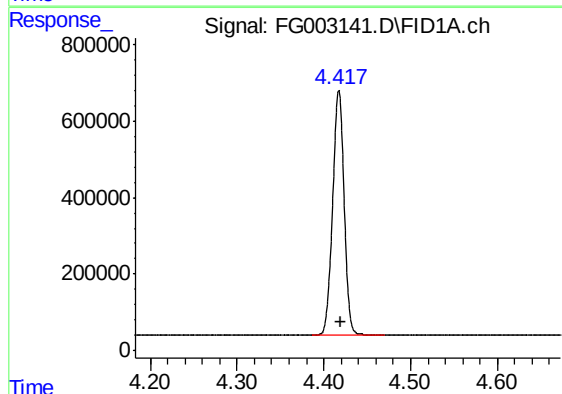
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





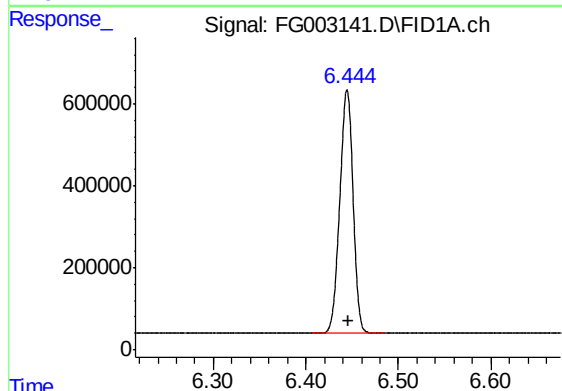
#1 N-OCTANE

R.T.: 2.304 min
Delta R.T.: -0.002 min
Response: 5724045
Conc: 50.08 ug/ml



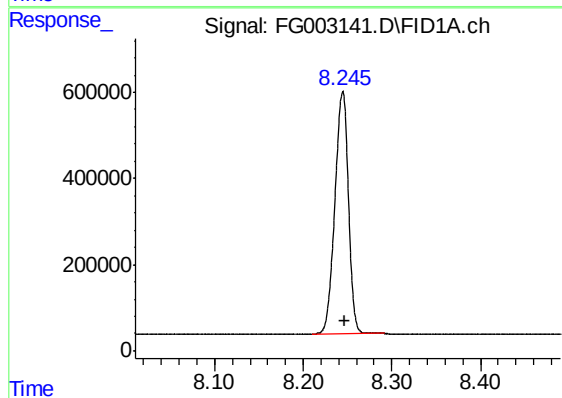
#2 N-DECANE

R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 5886321
Conc: 50.37 ug/ml



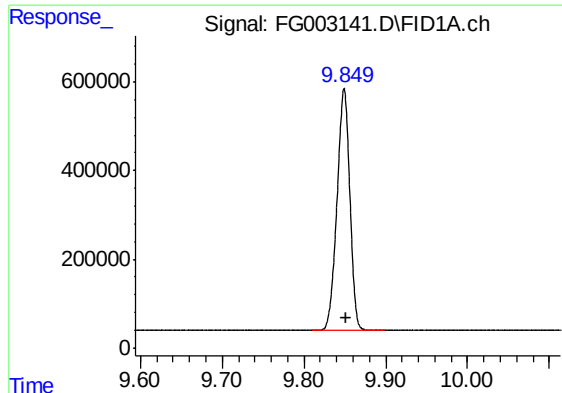
#3 N-DODECANE

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 5941237
Conc: 49.95 ug/ml



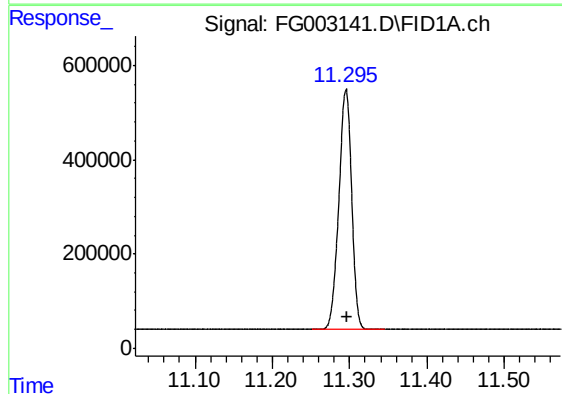
#4 N-TETRADECANE

R.T.: 8.245 min
Delta R.T.: -0.001 min
Response: 5960846
Conc: 49.06 ug/ml



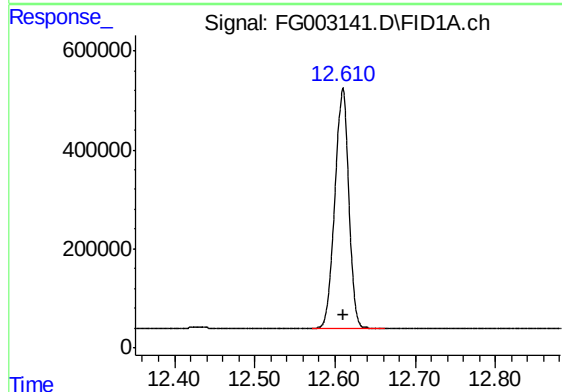
#5 N-HEXADECANE

R.T.: 9.849 min
Delta R.T.: -0.002 min
Response: 5951548
Conc: 47.99 ug/ml



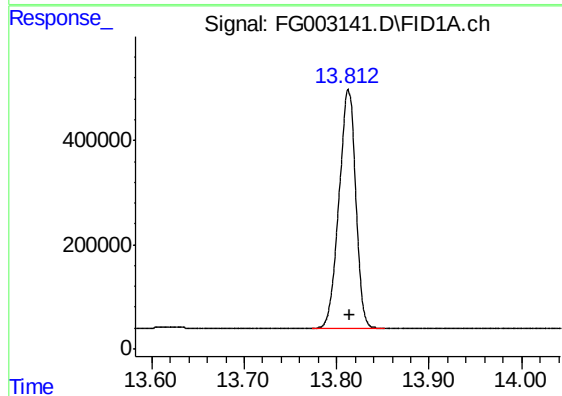
#6 N-OCTADECANE

R.T.: 11.295 min
Delta R.T.: -0.002 min
Response: 5931370
Conc: 47.19 ug/ml



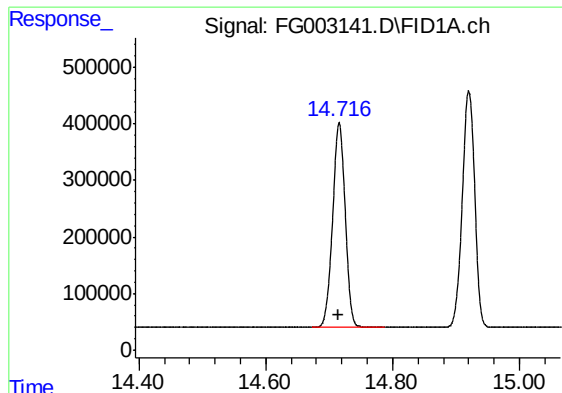
#7 N-EICOSANE

R.T.: 12.610 min
Delta R.T.: -0.001 min
Response: 5843790
Conc: 46.57 ug/ml



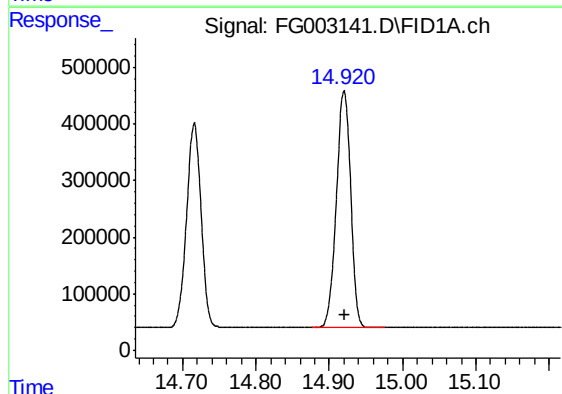
#8 N-DOCOSANE

R.T.: 13.813 min
Delta R.T.: -0.001 min
Response: 5763943
Conc: 46.09 ug/ml



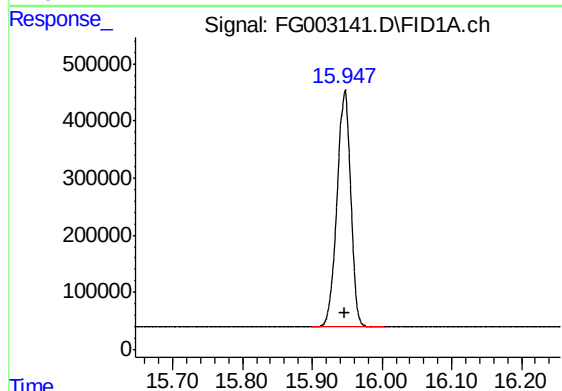
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.716 min
Delta R.T.: 0.000 min
Response: 5024081
Conc: 46.10 ug/ml



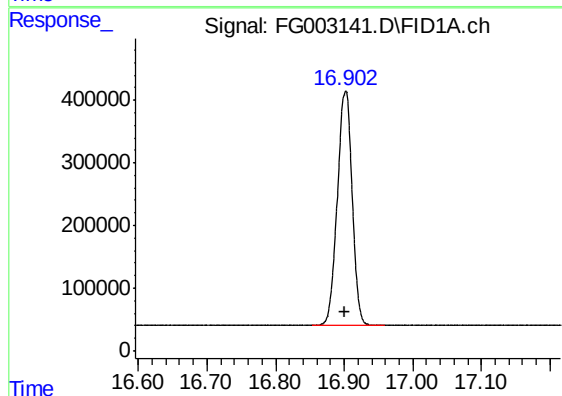
#10 N-TETRACOSANE

R.T.: 14.920 min
Delta R.T.: -0.001 min
Response: 5680589
Conc: 45.70 ug/ml



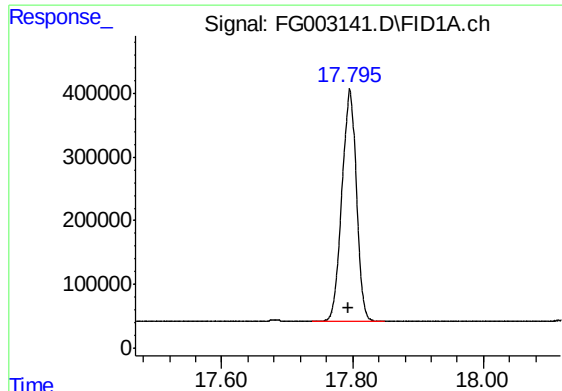
#11 N-HEXACOSANE

R.T.: 15.947 min
Delta R.T.: 0.000 min
Response: 5636192
Conc: 45.36 ug/ml



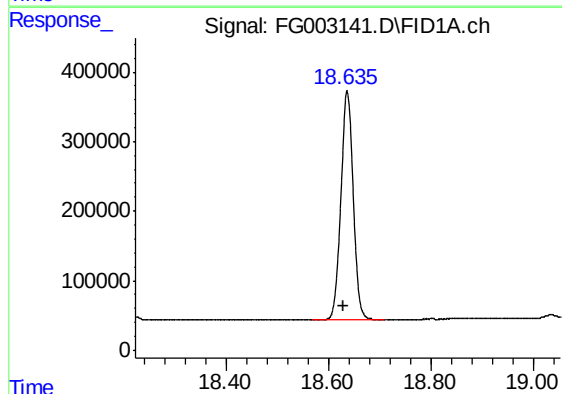
#12 N-OCTACOSANE

R.T.: 16.902 min
Delta R.T.: 0.001 min
Response: 5608628
Conc: 45.00 ug/ml



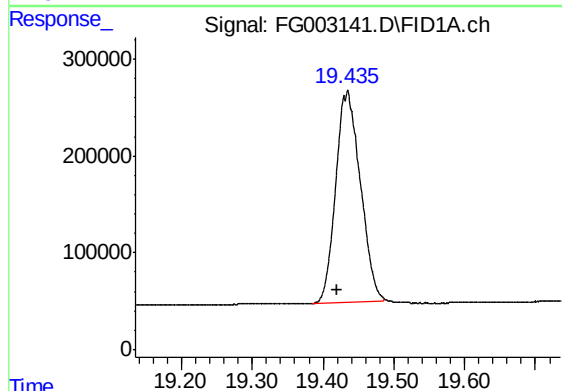
#13 N-TRIACONTANE

R.T.: 17.796 min
Delta R.T.: 0.003 min
Response: 5610536
Conc: 44.09 ug/ml



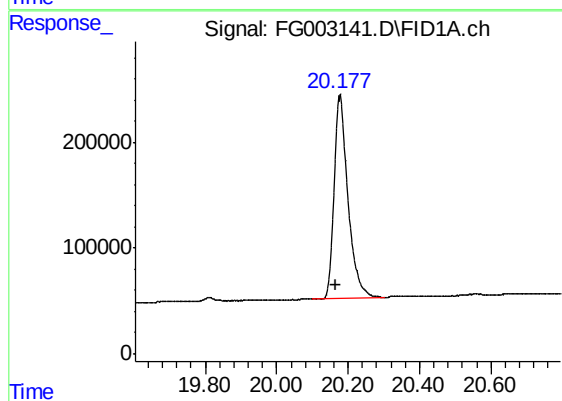
#14 N-DOTRIACONTANE

R.T.: 18.636 min
Delta R.T.: 0.008 min
Response: 5460885
Conc: 43.58 ug/ml



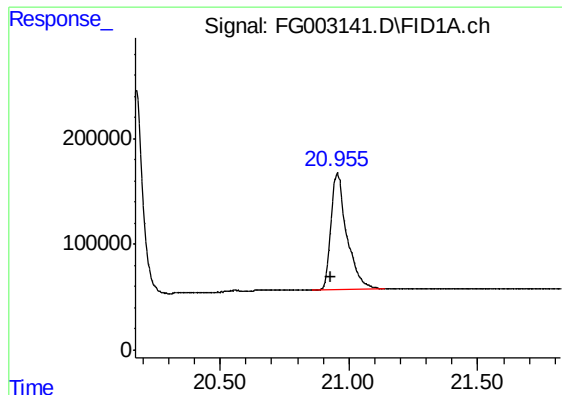
#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: 0.015 min
Response: 5281007
Conc: 43.26 ug/ml m



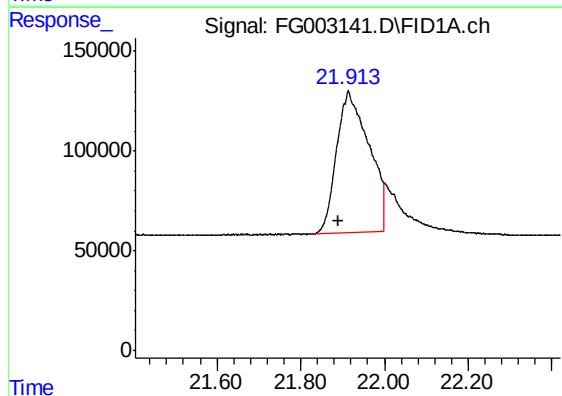
#16 N-HEXATRIACONTANE

R.T.: 20.178 min
Delta R.T.: 0.012 min
Response: 5151192
Conc: 42.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.955 min
Delta R.T.: 0.024 min
Response: 4677635
Conc: 44.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.913 min
Delta R.T.: 0.024 min
Response: 3807965
Conc: 33.61 ug/ml m