

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_G\Data\FG120318\
 Data File : FG003134.D
 Signal(s) : FID1A.ch
 Acq On : 03 Dec 2018 10:36
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 03 14:49:45 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	4859283	44.589 ug/ml
Target Compounds			
1) N-OCTANE	2.303	5618039	49.150 ug/ml
2) N-DECANE	4.417	5721966	48.966 ug/ml
3) N-DODECANE	6.444	5764518	48.461 ug/ml
4) N-TETRADECANE	8.244	5770351	47.495 ug/ml
5) N-HEXADECANE	9.850	5758909	46.440 ug/ml
6) N-OCTADECANE	11.296	5738114	45.648 ug/ml
7) N-EICOSANE	12.610	5658291	45.090 ug/ml
8) N-DOCOSANE	13.812	5594964	44.739 ug/ml
10) N-TETRACOSANE	14.922	5523417	44.439 ug/ml
11) N-HEXACOSANE	15.947	5485132	44.147 ug/ml
12) N-OCTACOSANE	16.903	5461462	43.824 ug/ml
13) N-TRIACONTANE	17.795	5456441	42.880 ug/ml
14) N-DOTRIACONTANE	18.637	5307820	42.356 ug/ml
15) N-TETRATRIACONTANE	19.426	4203981	34.438 ug/ml
16) N-HEXATRIACONTANE	20.187	5045982	42.054 ug/ml
17) N-OCTATRIACONTANE	20.952	4603066	43.417 ug/ml
18) N-TETRACONTANE	21.919	1392267	12.288 ug/ml

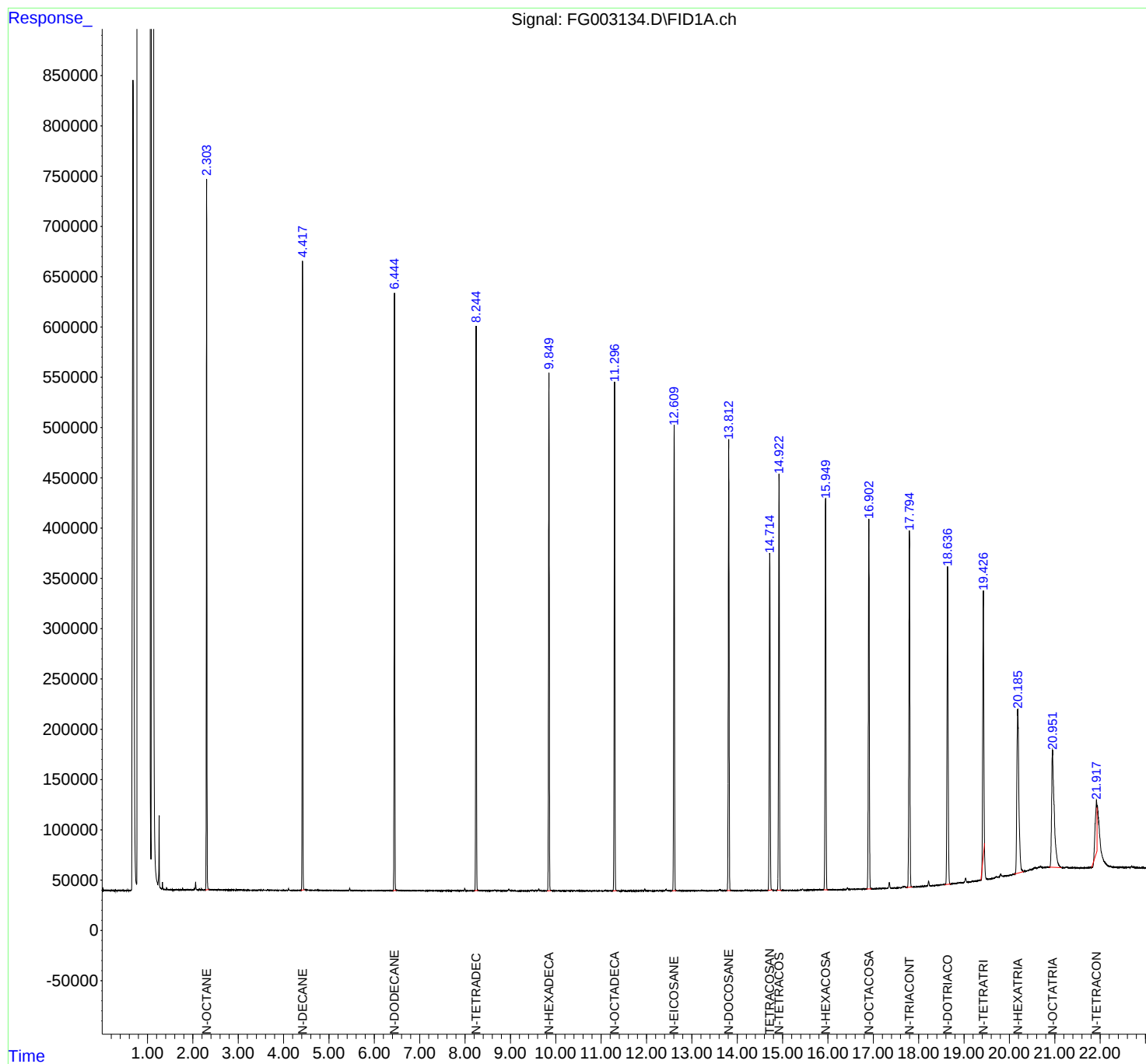
(f)=RT Delta > 1/2 Window

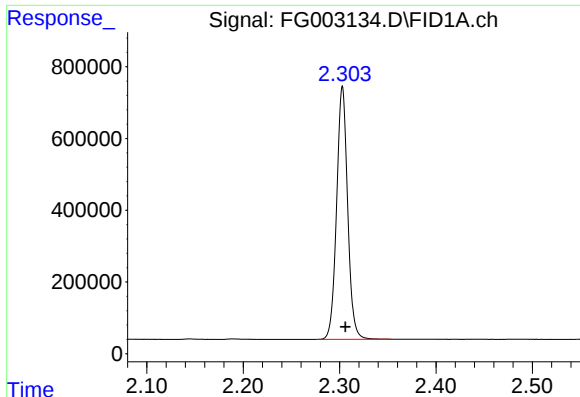
(m)=manual int.

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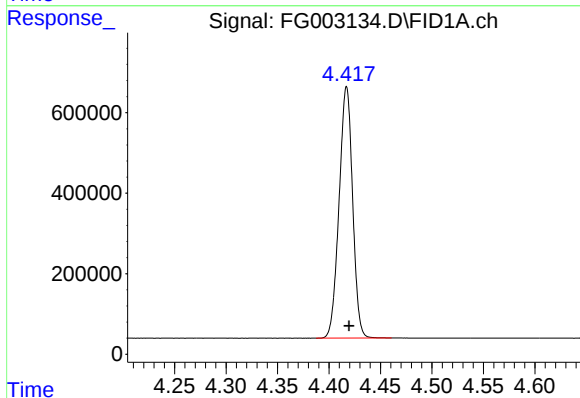
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





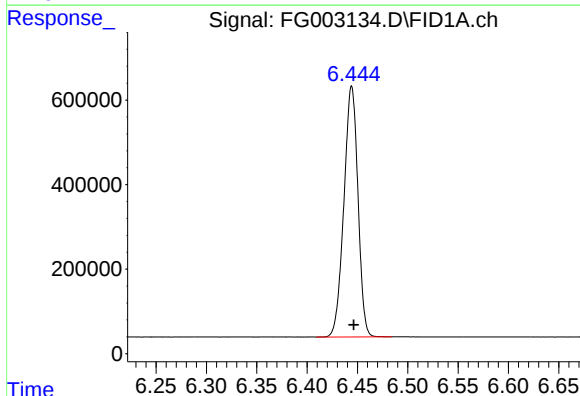
#1 N-OCTANE

R.T.: 2.303 min
Delta R.T.: -0.003 min
Response: 5618039
Conc: 49.15 ug/ml



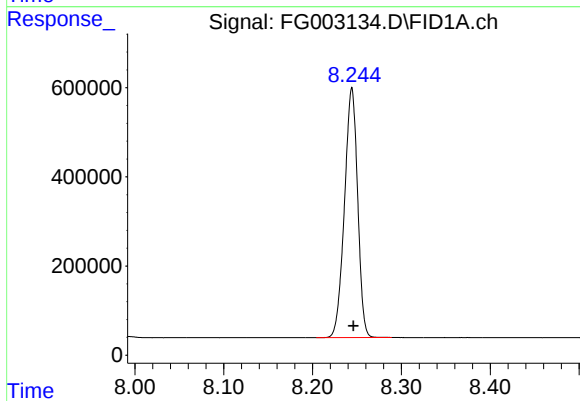
#2 N-DECANE

R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 5721966
Conc: 48.97 ug/ml



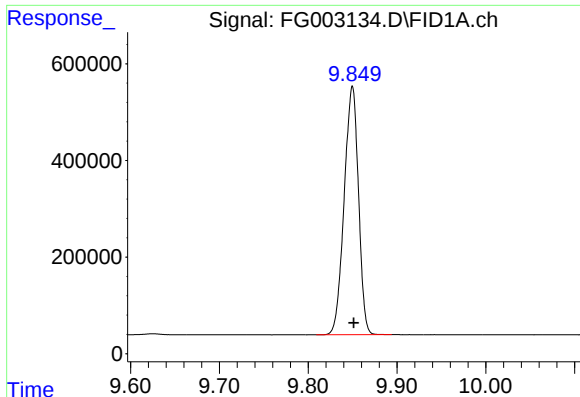
#3 N-DODECANE

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 5764518
Conc: 48.46 ug/ml



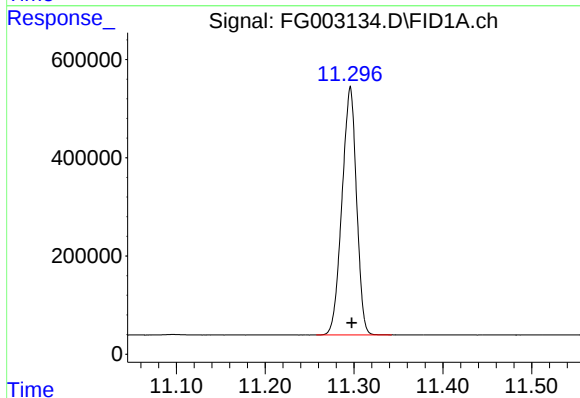
#4 N-TETRADECANE

R.T.: 8.244 min
Delta R.T.: -0.002 min
Response: 5770351
Conc: 47.49 ug/ml



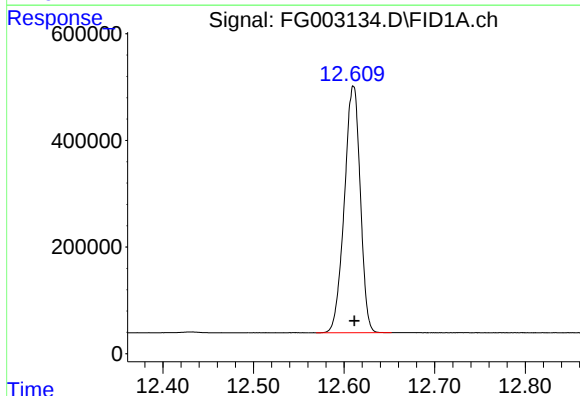
#5 N-HEXADECANE

R.T.: 9.850 min
Delta R.T.: -0.001 min
Response: 5758909
Conc: 46.44 ug/ml



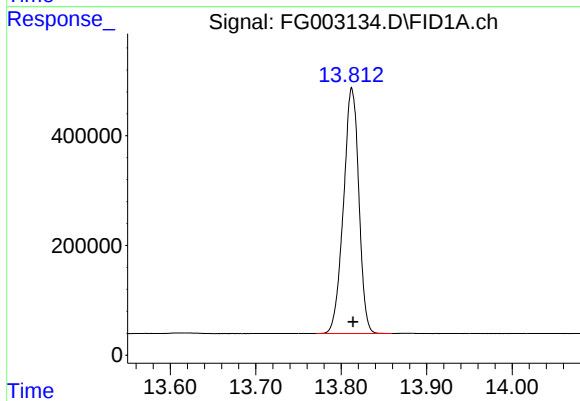
#6 N-OCTADECANE

R.T.: 11.296 min
Delta R.T.: -0.002 min
Response: 5738114
Conc: 45.65 ug/ml



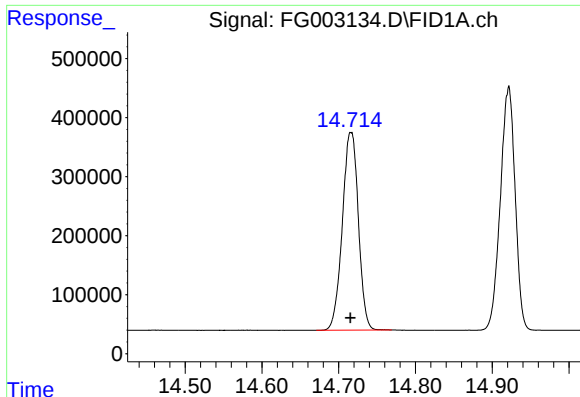
#7 N-EICOSANE

R.T.: 12.610 min
Delta R.T.: 0.000 min
Response: 5658291
Conc: 45.09 ug/ml



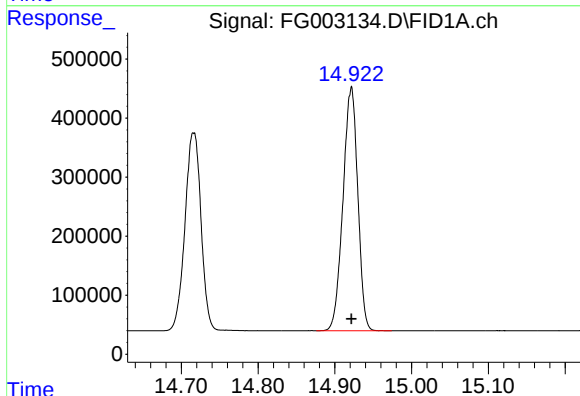
#8 N-DOCOSANE

R.T.: 13.812 min
Delta R.T.: -0.001 min
Response: 5594964
Conc: 44.74 ug/ml



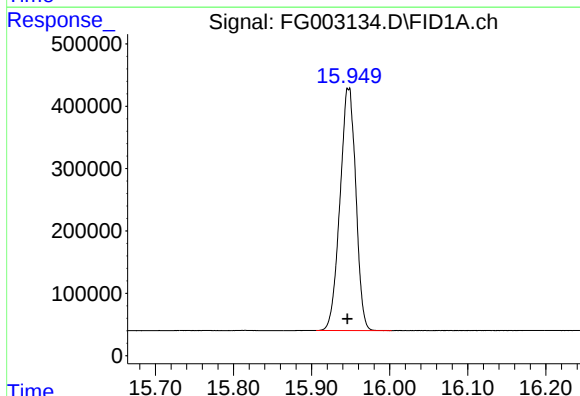
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.716 min
Delta R.T.: 0.000 min
Response: 4859283
Conc: 44.59 ug/ml



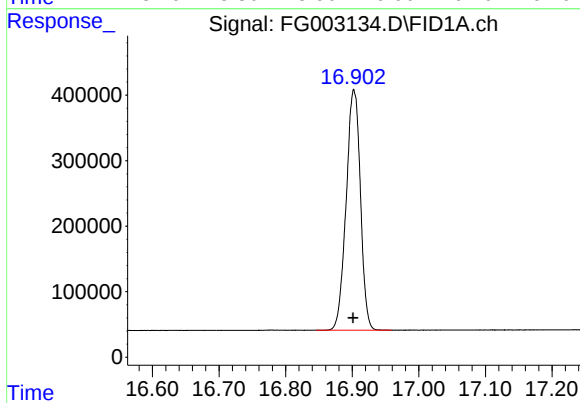
#10 N-TETRACOSANE

R.T.: 14.922 min
Delta R.T.: 0.000 min
Response: 5523417
Conc: 44.44 ug/ml



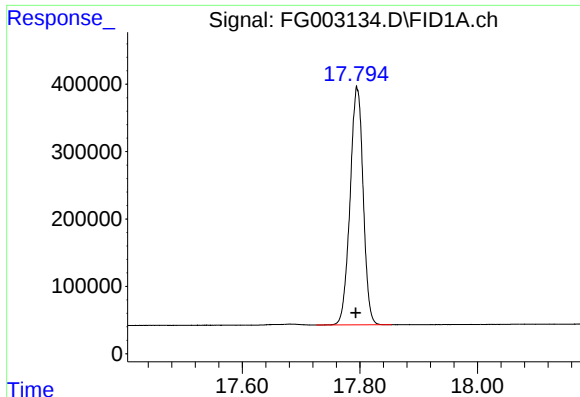
#11 N-HEXACOSANE

R.T.: 15.947 min
Delta R.T.: 0.001 min
Response: 5485132
Conc: 44.15 ug/ml



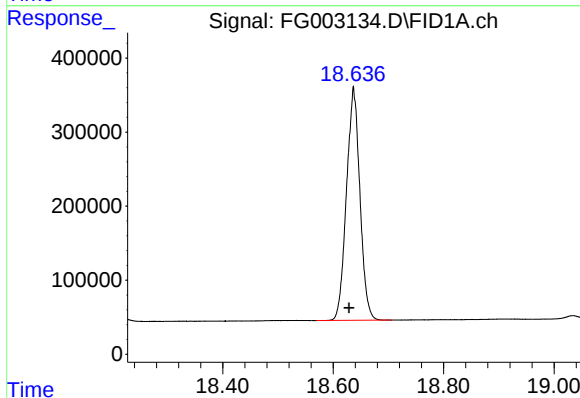
#12 N-OCTACOSANE

R.T.: 16.903 min
Delta R.T.: 0.001 min
Response: 5461462
Conc: 43.82 ug/ml



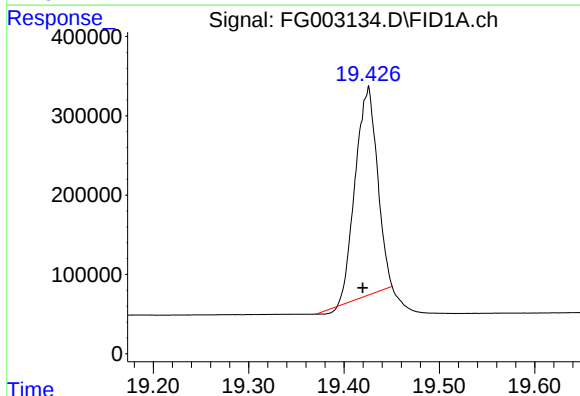
#13 N-TRIACONTANE

R.T.: 17.795 min
Delta R.T.: 0.002 min
Response: 5456441
Conc: 42.88 ug/ml



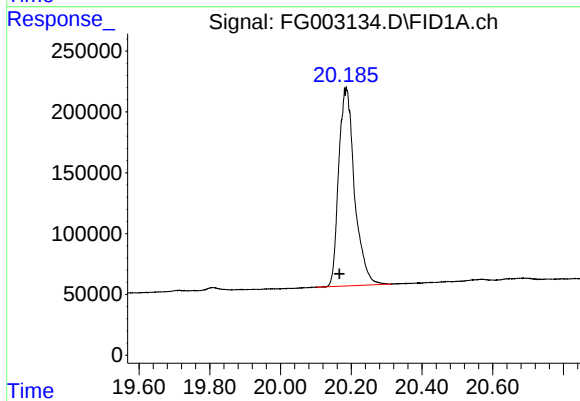
#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: 0.009 min
Response: 5307820
Conc: 42.36 ug/ml



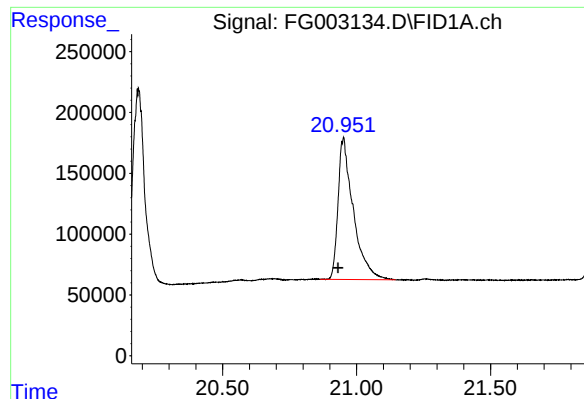
#15 N-TETRATRIACONTANE

R.T.: 19.426 min
Delta R.T.: 0.006 min
Response: 4203981
Conc: 34.44 ug/ml



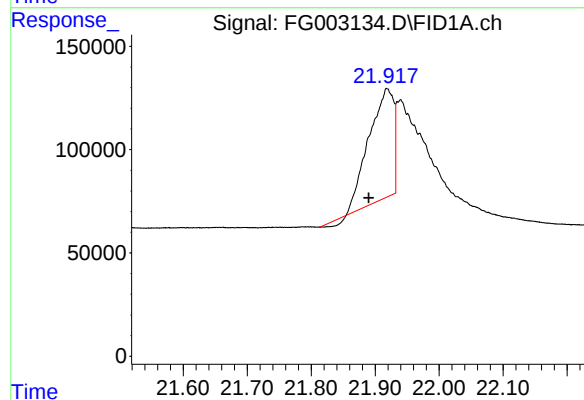
#16 N-HEXATRIACONTANE

R.T.: 20.187 min
Delta R.T.: 0.020 min
Response: 5045982
Conc: 42.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: 0.021 min
Response: 4603066
Conc: 43.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.919 min
Delta R.T.: 0.029 min
Response: 1392267
Conc: 12.29 ug/ml