

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100421\
 Data File : FG008786.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2021 00:50
 Operator : DD\AJ
 Sample : M4047-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 01:47:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090721.M
 Quant Title :
 QLast Update : Wed Sep 08 09:33:21 2021
 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...	14.739	1503324	13.536 ug/ml
Target Compounds			
1) N-OCTANE	2.342	1989544	15.070 ug/ml
2) N-DECANE	4.443	2364224	17.686 ug/ml
3) N-DODECANE	6.469	2401588	17.730 ug/ml
4) N-TETRADECANE	8.270	2356109	17.369 ug/ml
5) N-HEXADECANE	9.875	2311760	17.261 ug/ml
6) N-OCTADECANE	11.321	2320250	17.242 ug/ml
7) N-EICOSANE	12.635	2454727	18.447 ug/ml
8) N-DOCOSANE	13.836	2415567	18.737 ug/ml
10) N-TETRACOSANE	14.940	3073646	24.304 ug/ml
11) N-HEXACOSANE	15.967	2282102	18.568 ug/ml
12) N-OCTACOSANE	16.919	2302272	19.171 ug/ml
13) N-TRIACONTANE	17.808	2175856	18.873 ug/ml
14) N-DOTRIACONTANE	18.642	2310808	21.634 ug/ml
15) N-TETRATRIACONTANE	19.428	2476805	25.349 ug/ml
16) N-HEXATRIACONTANE	20.169	2924098	31.612 ug/ml
17) N-OCTATRIACONTANE	20.921	3105676	35.261 ug/ml
18) N-TETRACONTANE	21.861	3291430	35.371 ug/ml

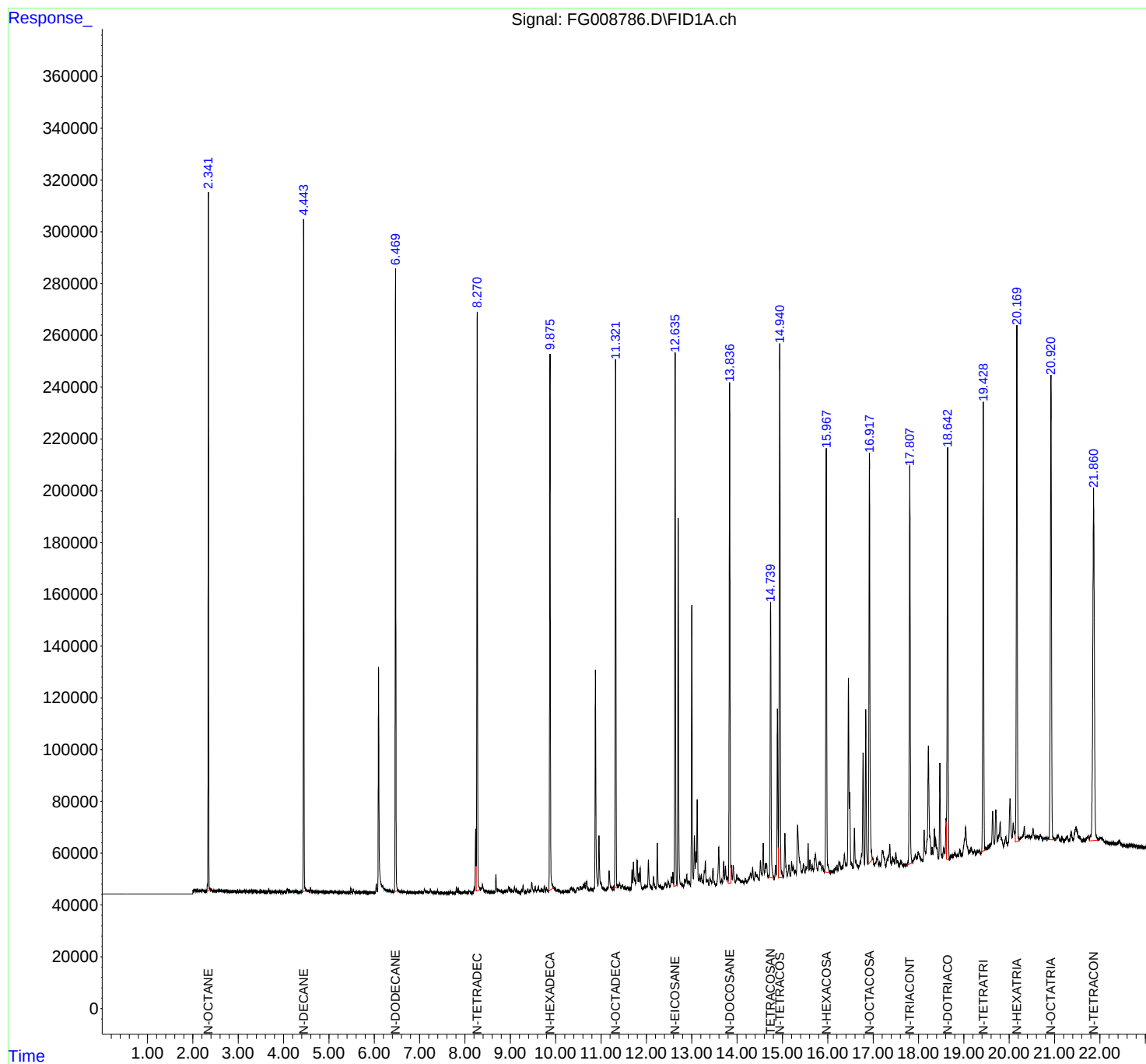
(f)=RT Delta > 1/2 Window

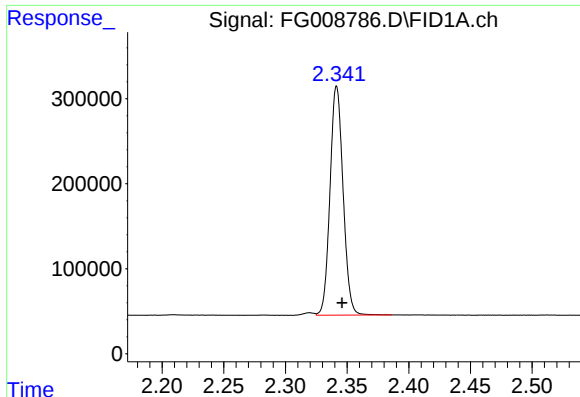
(m)=manual int.

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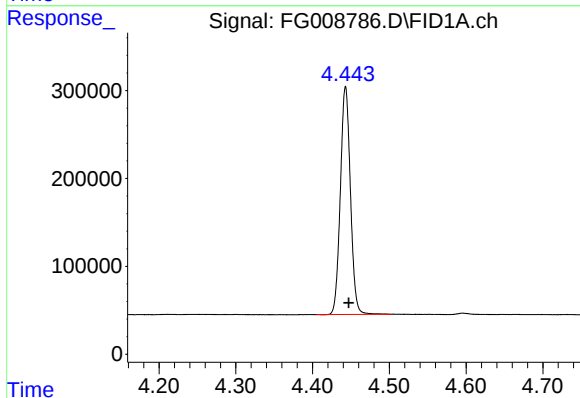
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





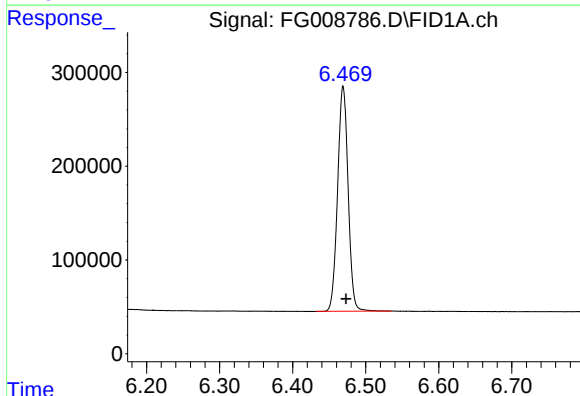
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.004 min
Response: 1989544
Conc: 15.07 ug/ml



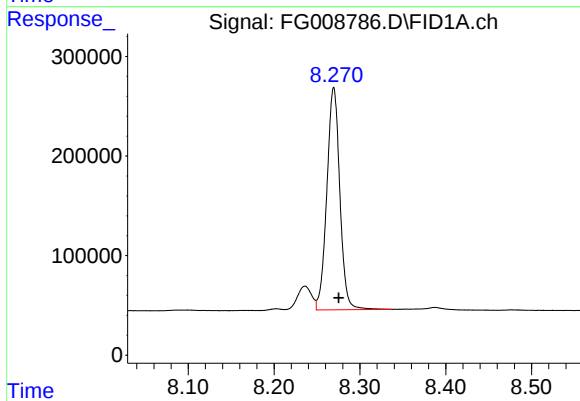
#2 N-DECANE

R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 2364224
Conc: 17.69 ug/ml



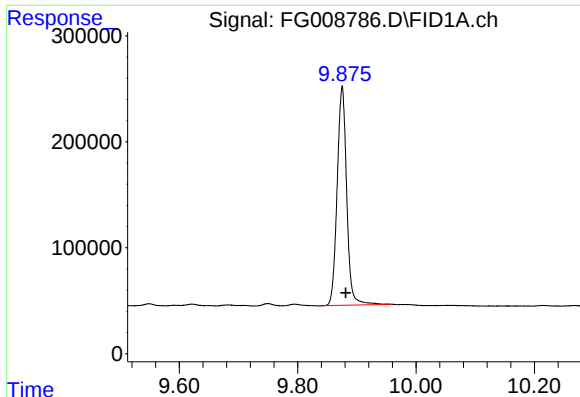
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 2401588
Conc: 17.73 ug/ml



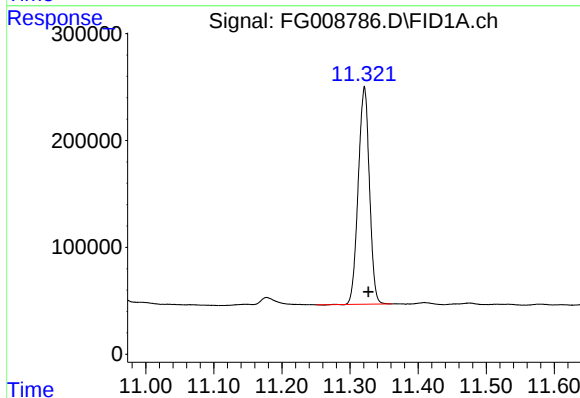
#4 N-TETRADECANE

R.T.: 8.270 min
Delta R.T.: -0.006 min
Response: 2356109
Conc: 17.37 ug/ml



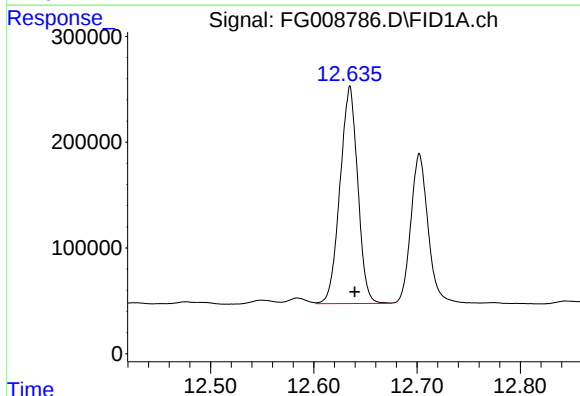
#5 N-HEXADECANE

R.T.: 9.875 min
Delta R.T.: -0.006 min
Response: 2311760
Conc: 17.26 ug/ml



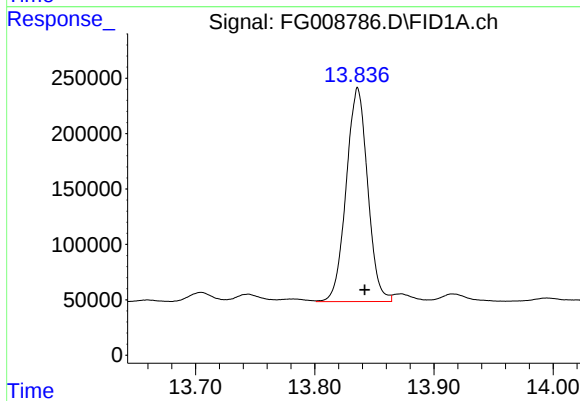
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: -0.005 min
Response: 2320250
Conc: 17.24 ug/ml



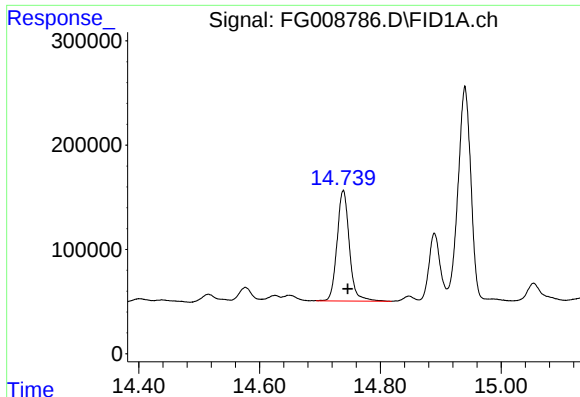
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: -0.005 min
Response: 2454727
Conc: 18.45 ug/ml



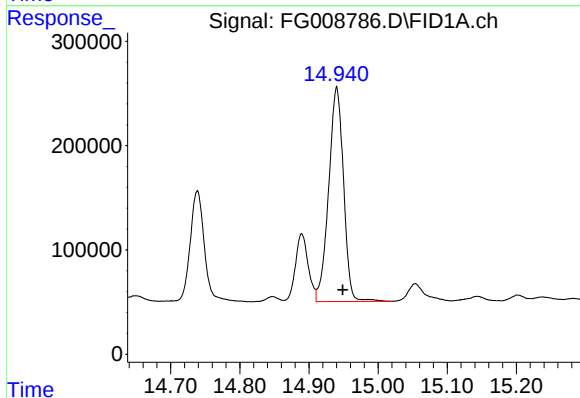
#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: -0.006 min
Response: 2415567
Conc: 18.74 ug/ml



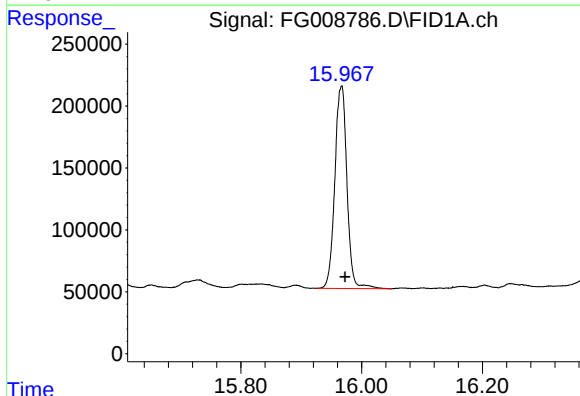
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: -0.007 min
Response: 1503324
Conc: 13.54 ug/ml



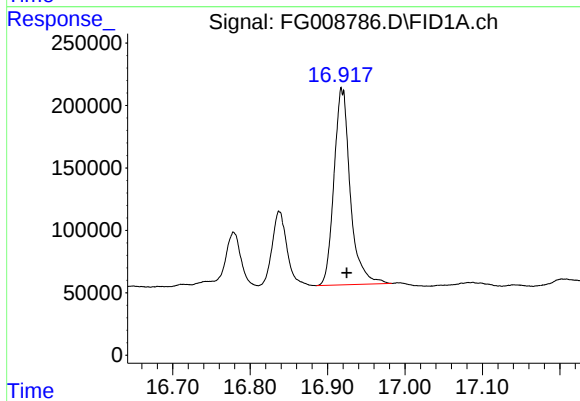
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.009 min
Response: 3073646
Conc: 24.30 ug/ml



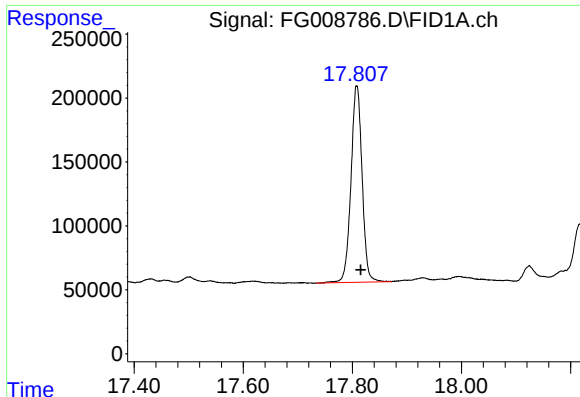
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.006 min
Response: 2282102
Conc: 18.57 ug/ml



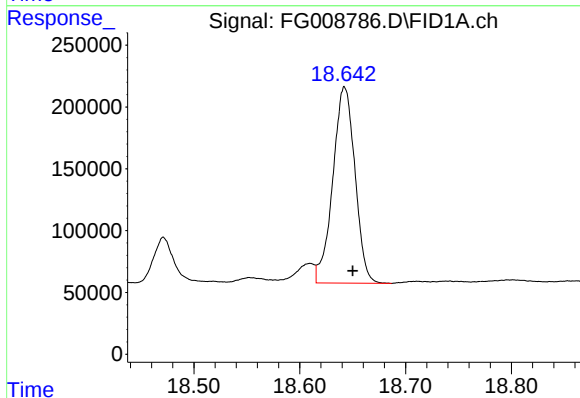
#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: -0.006 min
Response: 2302272
Conc: 19.17 ug/ml



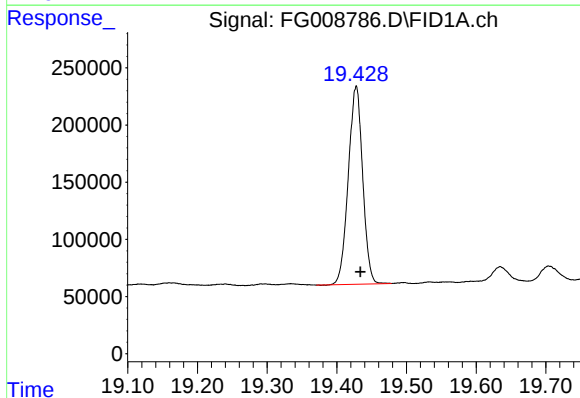
#13 N-TRIACONTANE

R.T.: 17.808 min
Delta R.T.: -0.007 min
Response: 2175856
Conc: 18.87 ug/ml



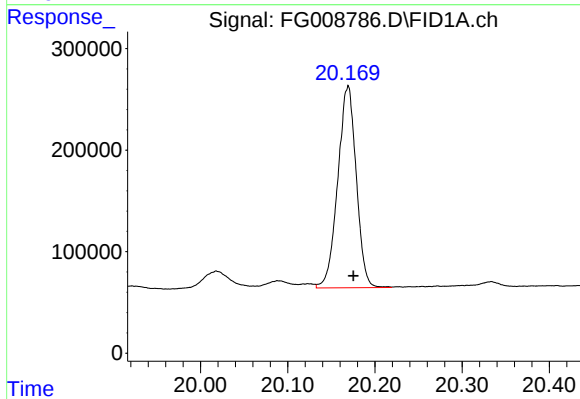
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: -0.008 min
Response: 2310808
Conc: 21.63 ug/ml



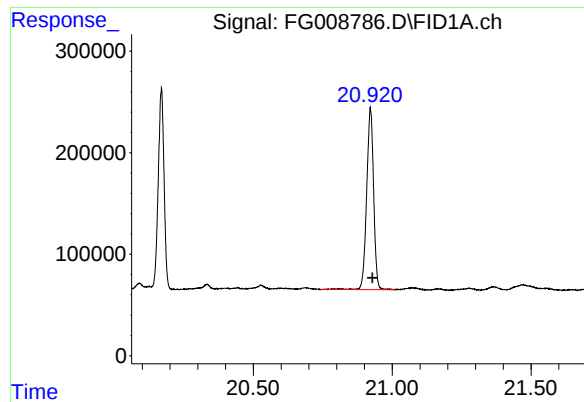
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: -0.006 min
Response: 2476805
Conc: 25.35 ug/ml



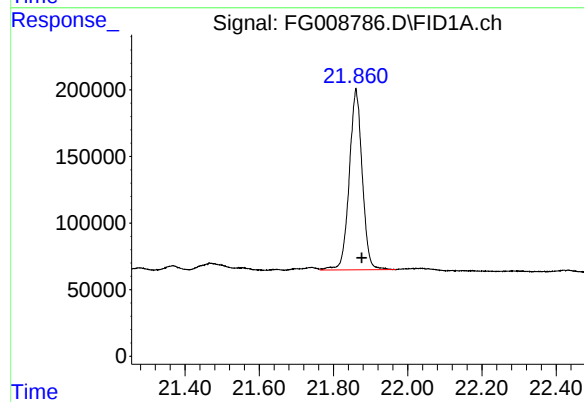
#16 N-HEXATRIACONTANE

R.T.: 20.169 min
Delta R.T.: -0.006 min
Response: 2924098
Conc: 31.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.921 min
Delta R.T.: -0.008 min
Response: 3105676
Conc: 35.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.861 min
Delta R.T.: -0.016 min
Response: 3291430
Conc: 35.37 ug/ml