

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061719\
 Data File : FG005143.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jun 2019 11:00
 Operator : DD\AJ
 Sample : PB120649BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 17 14:11:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 2019
 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...	14.774	2253001	17.094 ug/ml
Target Compounds			
1) N-OCTANE	2.362	2306509	16.416 ug/ml
2) N-DECANE	4.476	2610428	18.033 ug/ml
3) N-DODECANE	6.504	2666890	17.947 ug/ml
4) N-TETRADECANE	8.306	2665346	17.777 ug/ml
5) N-HEXADECANE	9.912	2643806	17.380 ug/ml
6) N-OCTADECANE	11.358	2615661	17.303 ug/ml
7) N-EICOSANE	12.671	2568925	16.859 ug/ml
8) N-DOCOSANE	13.872	2508172	16.655 ug/ml
10) N-TETRACOSANE	14.978	2464581	16.563 ug/ml
11) N-HEXACOSANE	15.999	2384943	16.374 ug/ml
12) N-OCTACOSANE	16.950	2336609	16.427 ug/ml
13) N-TRIACONTANE	17.838	2278911	16.282 ug/ml
14) N-DOTRIACONTANE	18.671	2211052	16.437 ug/ml
15) N-TETRATRIACONTANE	19.458	1914807	14.936 ug/ml
16) N-HEXATRIACONTANE	20.199	1653388	13.880 ug/ml
17) N-OCTATRIACONTANE	20.962	1435779	13.541 ug/ml
18) N-TETRACONTANE	21.916	1578142	15.105 ug/ml

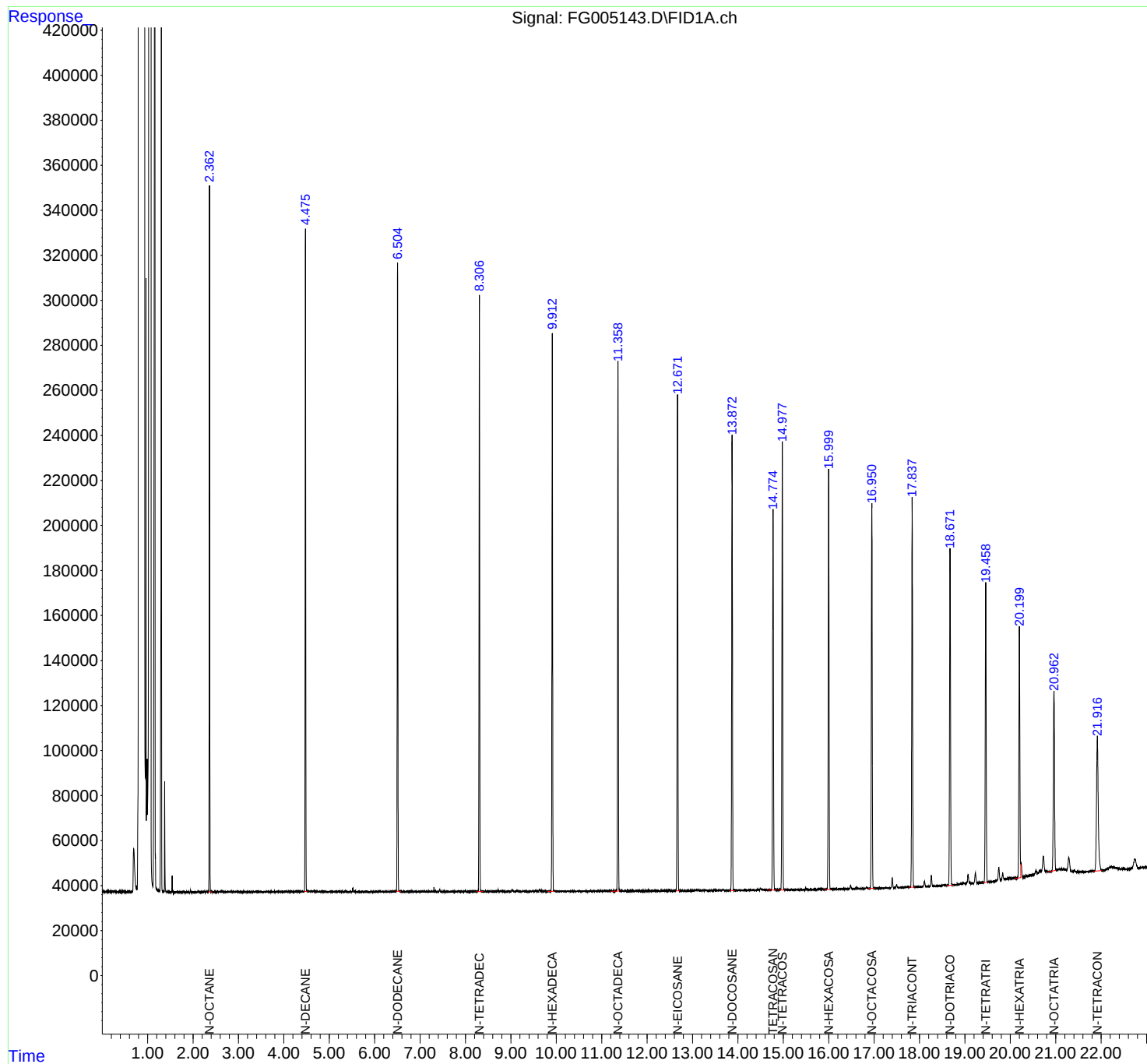
(f)=RT Delta > 1/2 Window

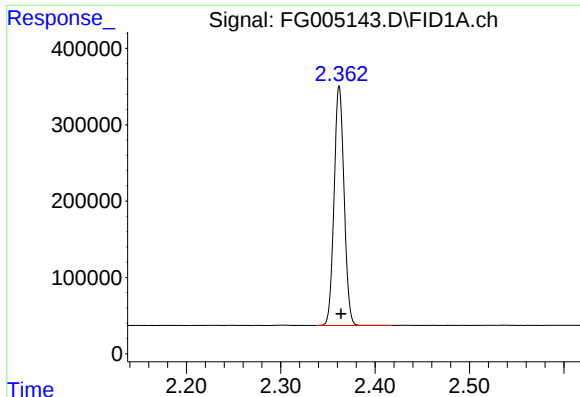
(m)=manual int.

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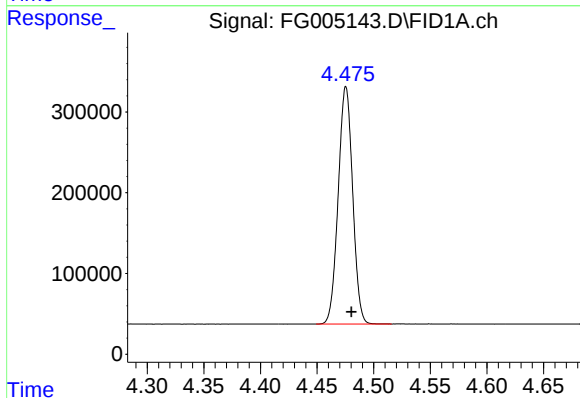
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





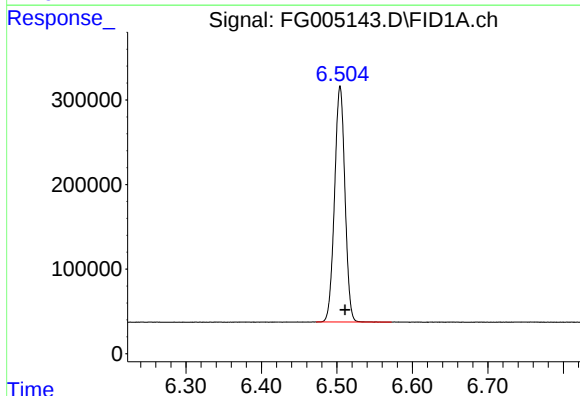
#1 N-OCTANE

R.T.: 2.362 min
Delta R.T.: -0.002 min
Response: 2306509
Conc: 16.42 ug/ml



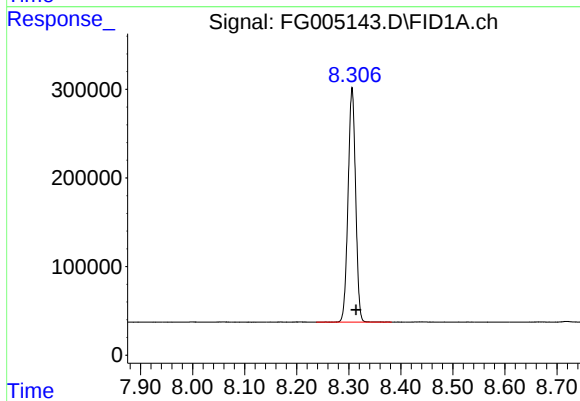
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 2610428
Conc: 18.03 ug/ml



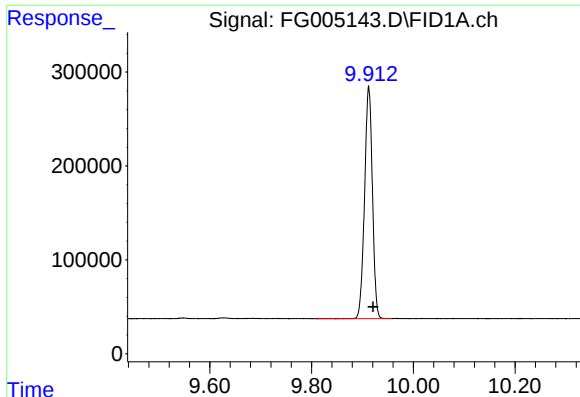
#3 N-DODECANE

R.T.: 6.504 min
Delta R.T.: -0.007 min
Response: 2666890
Conc: 17.95 ug/ml



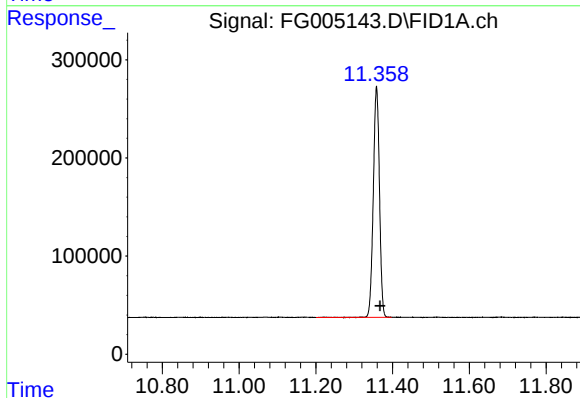
#4 N-TETRADECANE

R.T.: 8.306 min
Delta R.T.: -0.008 min
Response: 2665346
Conc: 17.78 ug/ml



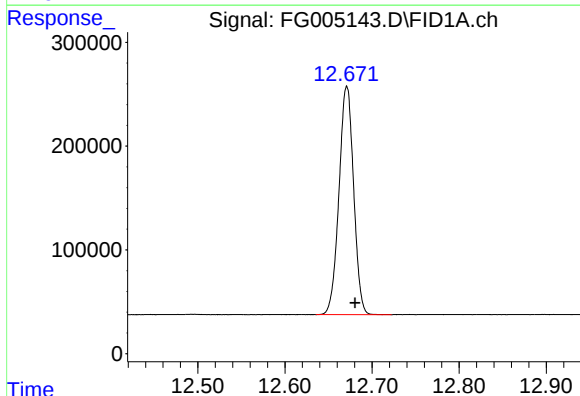
#5 N-HEXADECANE

R.T.: 9.912 min
Delta R.T.: -0.009 min
Response: 2643806
Conc: 17.38 ug/ml



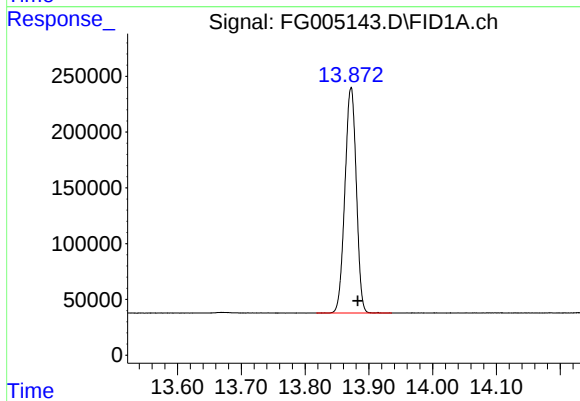
#6 N-OCTADECANE

R.T.: 11.358 min
Delta R.T.: -0.009 min
Response: 2615661
Conc: 17.30 ug/ml



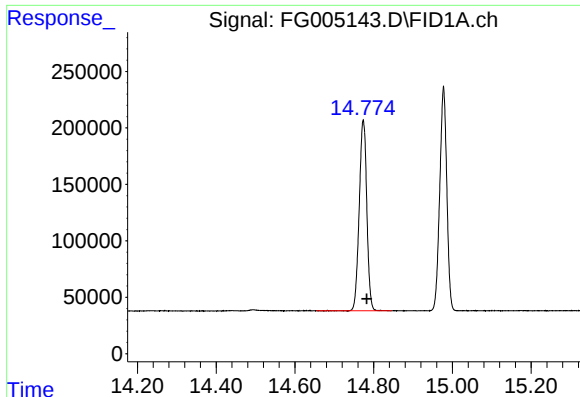
#7 N-EICOSANE

R.T.: 12.671 min
Delta R.T.: -0.009 min
Response: 2568925
Conc: 16.86 ug/ml



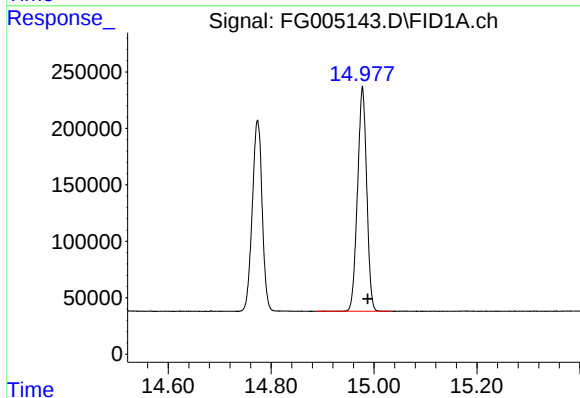
#8 N-DOCOSANE

R.T.: 13.872 min
Delta R.T.: -0.010 min
Response: 2508172
Conc: 16.65 ug/ml



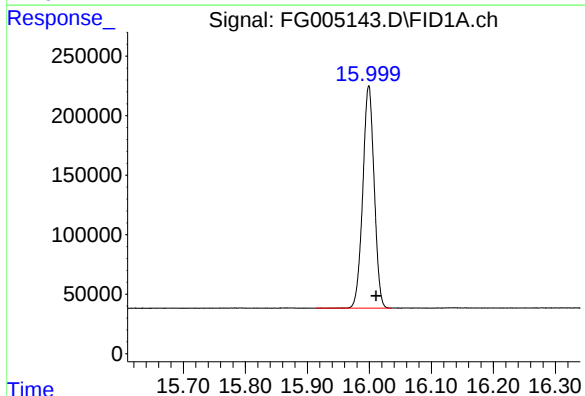
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.774 min
Delta R.T.: -0.009 min
Response: 2253001
Conc: 17.09 ug/ml



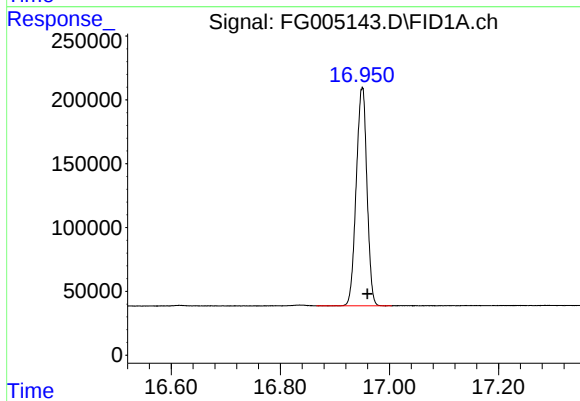
#10 N-TETRACOSANE

R.T.: 14.978 min
Delta R.T.: -0.010 min
Response: 2464581
Conc: 16.56 ug/ml



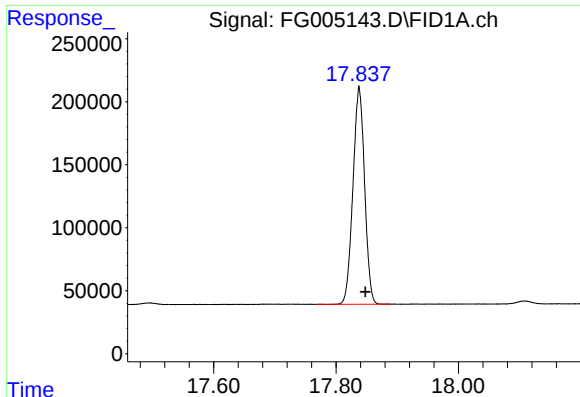
#11 N-HEXACOSANE

R.T.: 15.999 min
Delta R.T.: -0.012 min
Response: 2384943
Conc: 16.37 ug/ml



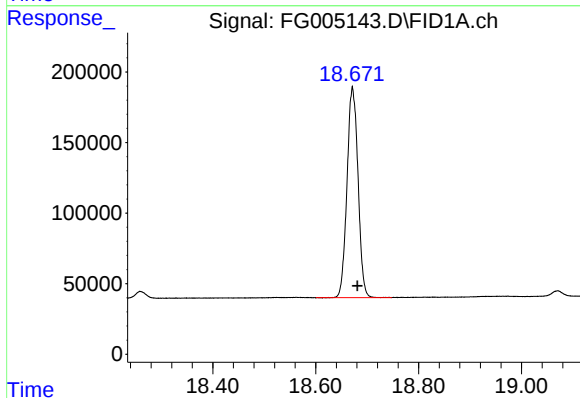
#12 N-OCTACOSANE

R.T.: 16.950 min
Delta R.T.: -0.010 min
Response: 2336609
Conc: 16.43 ug/ml



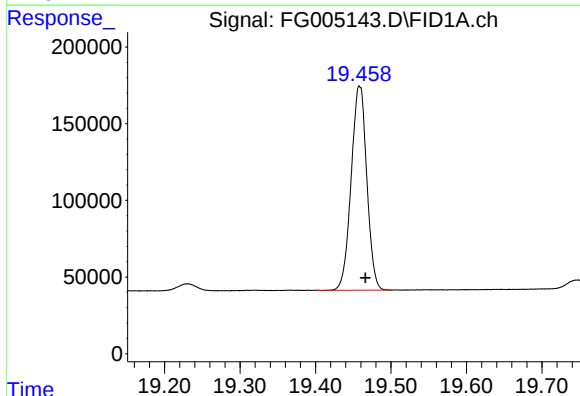
#13 N-TRIACONTANE

R.T.: 17.838 min
Delta R.T.: -0.010 min
Response: 2278911
Conc: 16.28 ug/ml



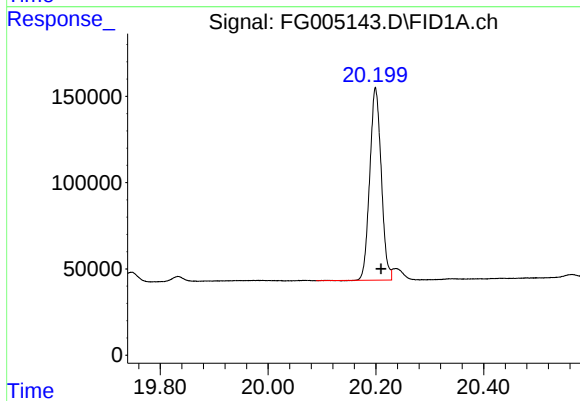
#14 N-DOTRIACONTANE

R.T.: 18.671 min
Delta R.T.: -0.010 min
Response: 2211052
Conc: 16.44 ug/ml



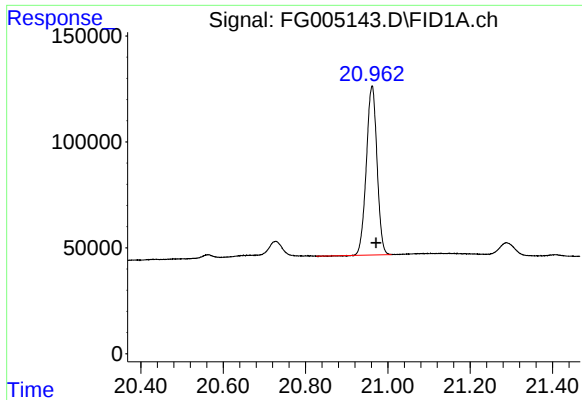
#15 N-TETRATRIACONTANE

R.T.: 19.458 min
Delta R.T.: -0.008 min
Response: 1914807
Conc: 14.94 ug/ml



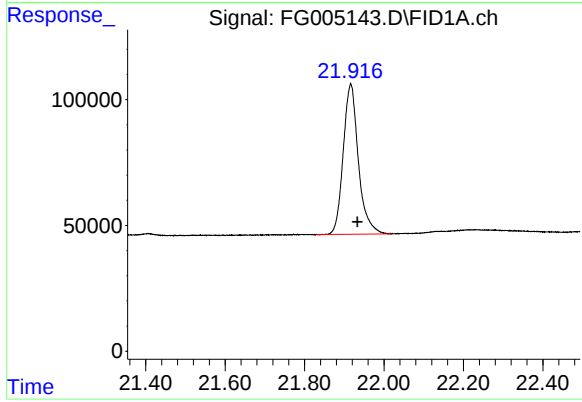
#16 N-HEXATRIACONTANE

R.T.: 20.199 min
Delta R.T.: -0.010 min
Response: 1653388
Conc: 13.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.962 min
Delta R.T.: -0.009 min
Response: 1435779
Conc: 13.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.916 min
Delta R.T.: -0.017 min
Response: 1578142
Conc: 15.11 ug/ml