

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092618\
 Data File : FG002414.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2018 17:43
 Operator : AJ\SJ
 Sample : J5081-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 05:08:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 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...	14.418	2085826	16.533 ug/ml
Target Compounds			
1) N-OCTANE	2.111	1177272	9.951 ug/ml
2) N-DECANE	4.178	1988087	16.563 ug/ml
3) N-DODECANE	6.189	2223915	17.672 ug/ml
4) N-TETRADECANE	7.979	2386891	18.182 ug/ml
5) N-HEXADECANE	9.575	2376284	17.458 ug/ml
6) N-OCTADECANE	11.014	2363666	16.827 ug/ml
7) N-EICOSANE	12.322	2435581	17.144 ug/ml
8) N-DOCOSANE	13.518	2423363	16.980 ug/ml
10) N-TETRACOSANE	14.620	2893521	20.240 ug/ml
11) N-HEXACOSANE	15.642	2254695	15.704 ug/ml
12) N-OCTACOSANE	16.591	2444806	16.709 ug/ml
13) N-TRIACONTANE	17.479	2484891	16.381 ug/ml
14) N-DOTRIACONTANE	18.312	2566702	17.403 ug/ml
15) N-TETRATRIACONTANE	19.098	1952403	14.152 ug/ml
16) N-HEXATRIACONTANE	19.839	1481592	11.553 ug/ml
17) N-OCTATRIACONTANE	20.549	1119178	9.955 ug/ml
18) N-TETRACONTANE	21.365	1075022	9.906 ug/ml

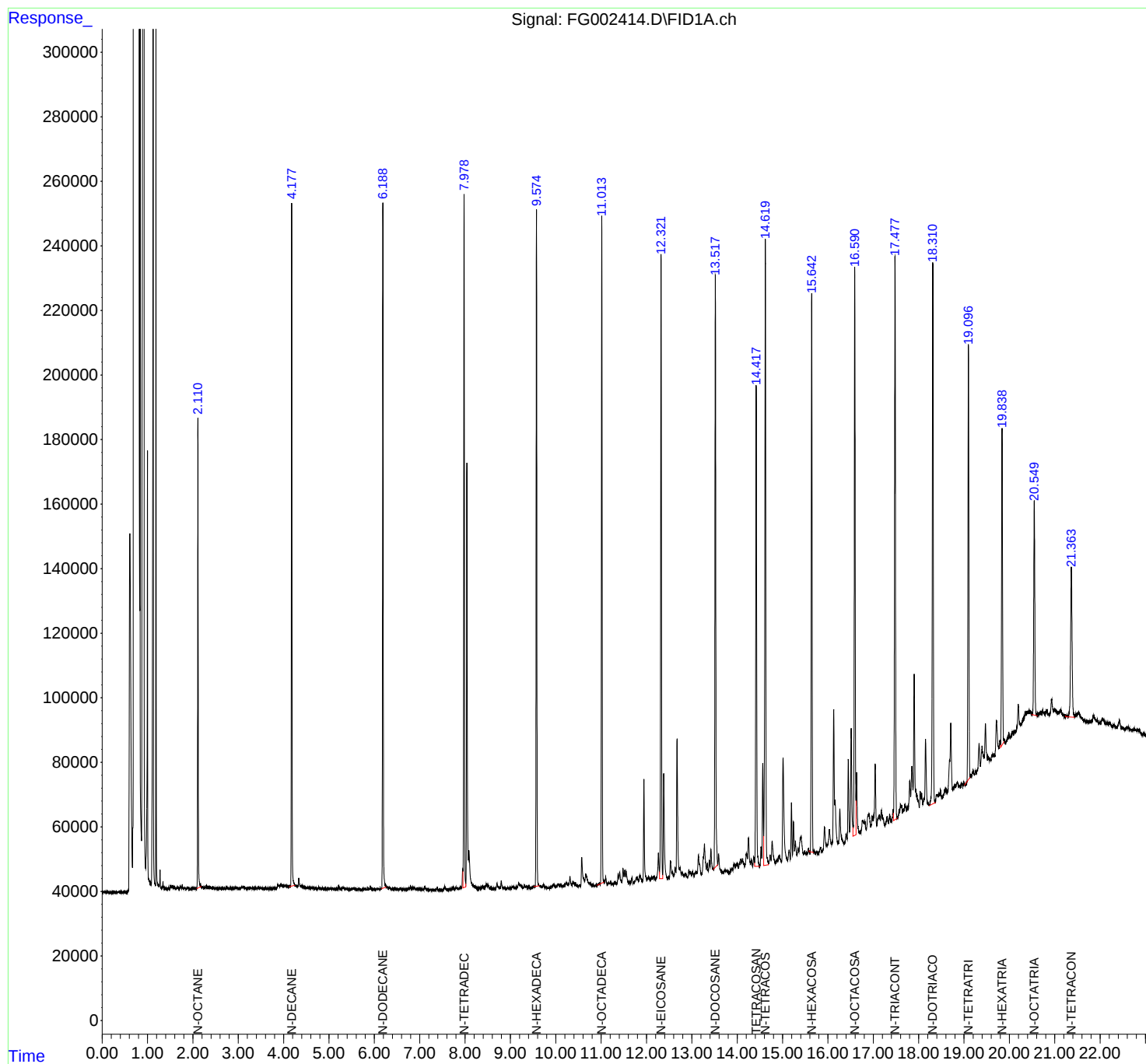
(f)=RT Delta > 1/2 Window

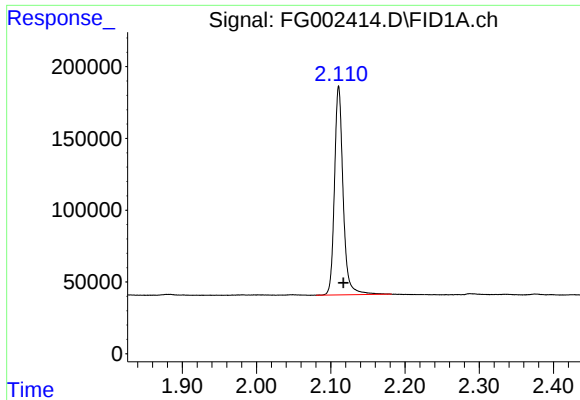
(m)=manual int.

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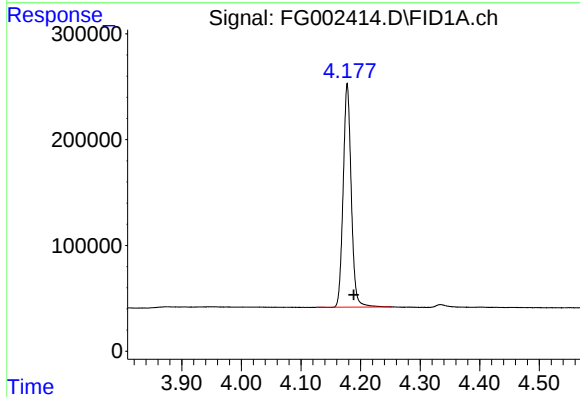
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





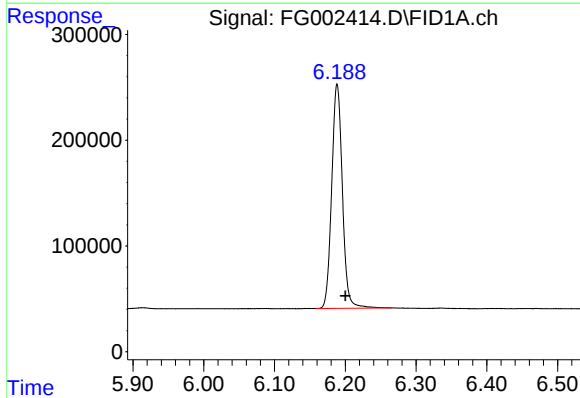
#1 N-OCTANE

R.T.: 2.111 min
Delta R.T.: -0.006 min
Response: 1177272
Conc: 9.95 ug/ml



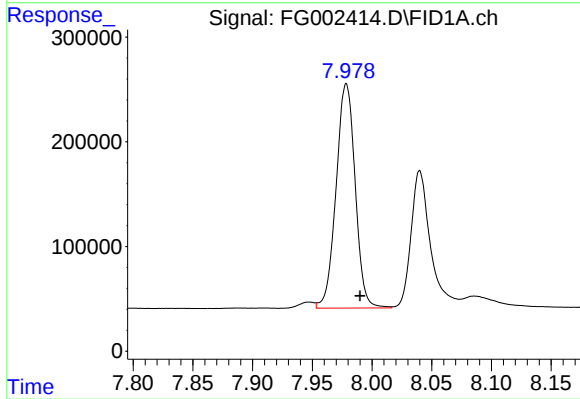
#2 N-DECANE

R.T.: 4.178 min
Delta R.T.: -0.011 min
Response: 1988087
Conc: 16.56 ug/ml



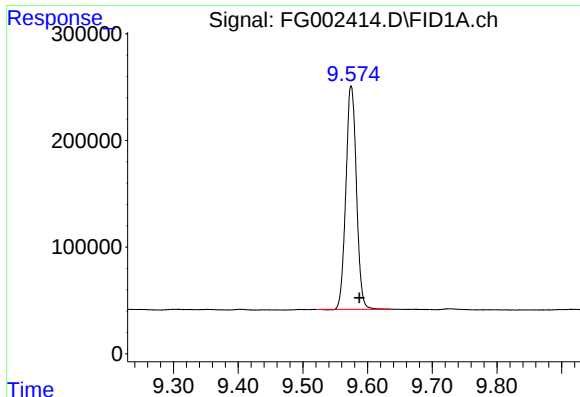
#3 N-DODECANE

R.T.: 6.189 min
Delta R.T.: -0.012 min
Response: 2223915
Conc: 17.67 ug/ml



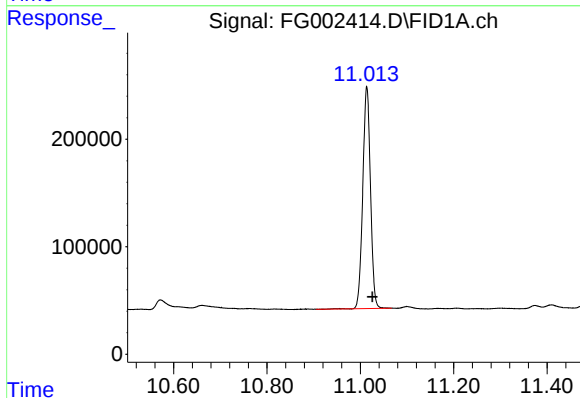
#4 N-TETRADECANE

R.T.: 7.979 min
Delta R.T.: -0.012 min
Response: 2386891
Conc: 18.18 ug/ml



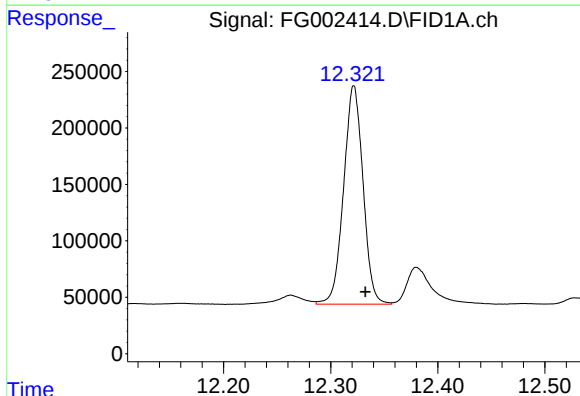
#5 N-HEXADECANE

R.T.: 9.575 min
Delta R.T.: -0.013 min
Response: 2376284
Conc: 17.46 ug/ml



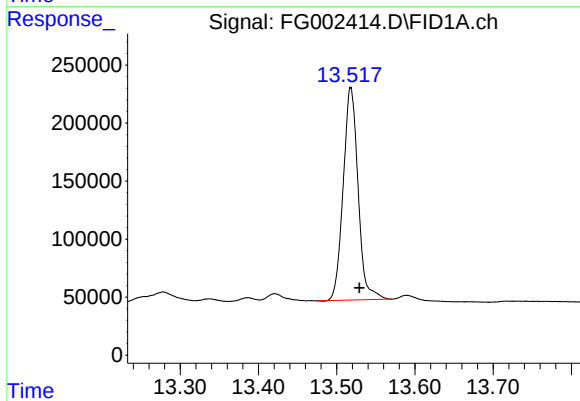
#6 N-OCTADECANE

R.T.: 11.014 min
Delta R.T.: -0.012 min
Response: 2363666
Conc: 16.83 ug/ml



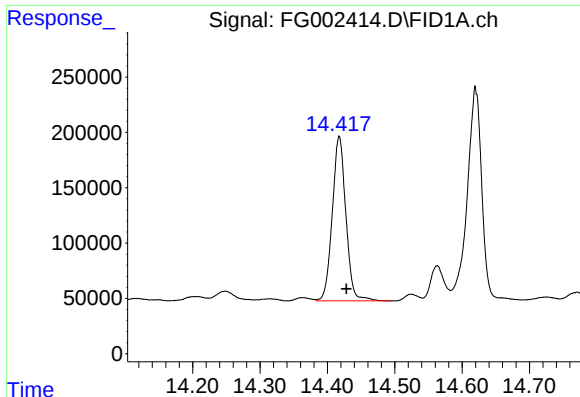
#7 N-EICOSANE

R.T.: 12.322 min
Delta R.T.: -0.011 min
Response: 2435581
Conc: 17.14 ug/ml



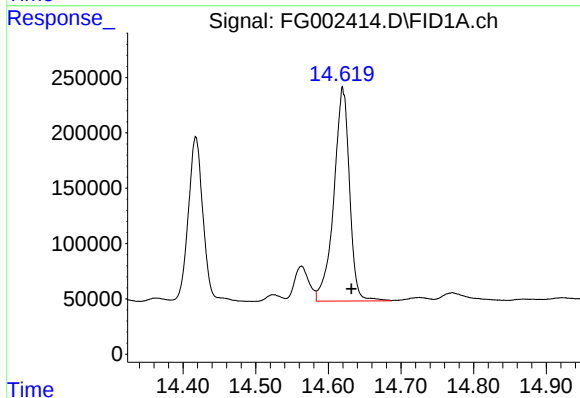
#8 N-DOCOSANE

R.T.: 13.518 min
Delta R.T.: -0.011 min
Response: 2423363
Conc: 16.98 ug/ml



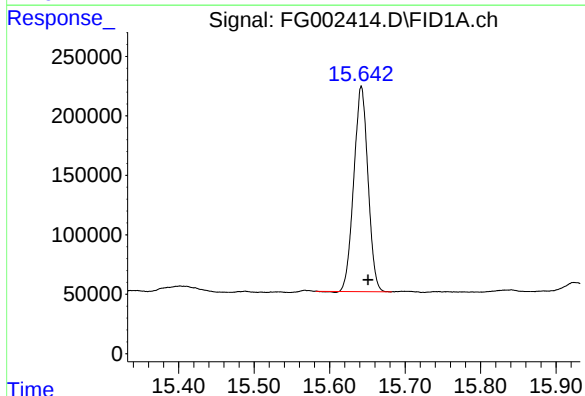
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.418 min
Delta R.T.: -0.011 min
Response: 2085826
Conc: 16.53 ug/ml



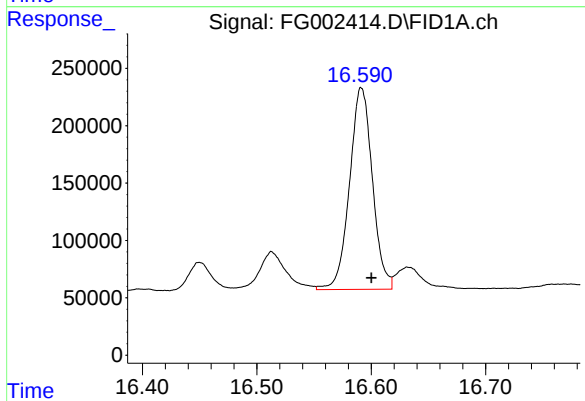
#10 N-TETRACOSANE

R.T.: 14.620 min
Delta R.T.: -0.012 min
Response: 2893521
Conc: 20.24 ug/ml



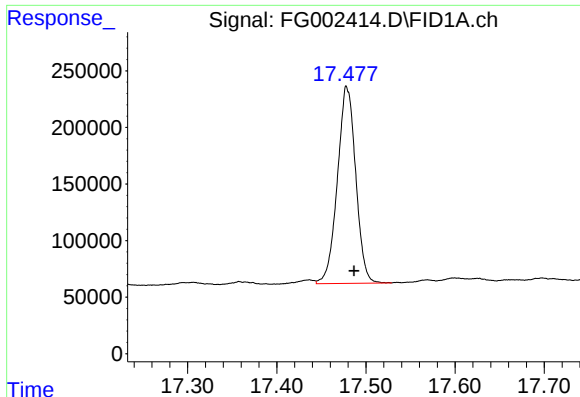
#11 N-HEXACOSANE

R.T.: 15.642 min
Delta R.T.: -0.009 min
Response: 2254695
Conc: 15.70 ug/ml



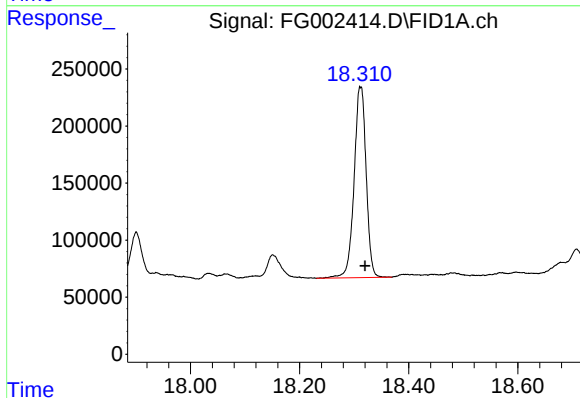
#12 N-OCTACOSANE

R.T.: 16.591 min
Delta R.T.: -0.009 min
Response: 2444806
Conc: 16.71 ug/ml



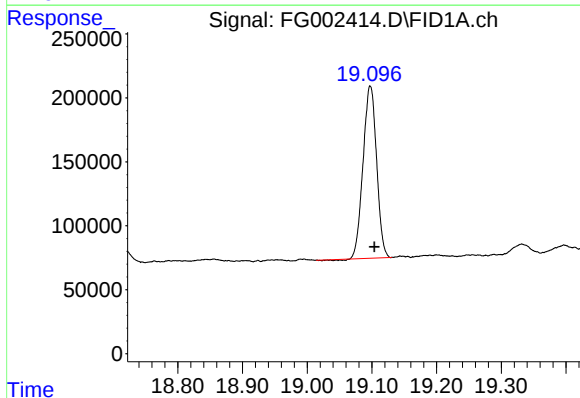
#13 N-TRIACONTANE

R.T.: 17.479 min
Delta R.T.: -0.008 min
Response: 2484891
Conc: 16.38 ug/ml



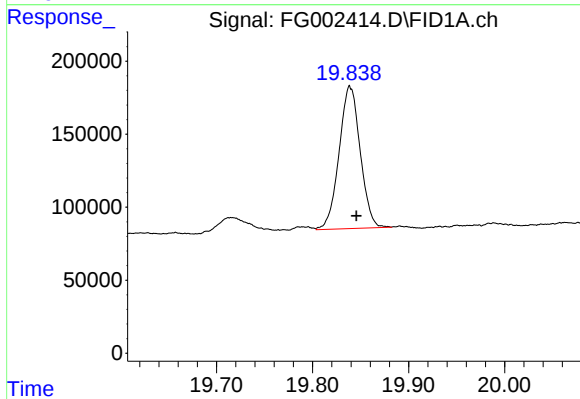
#14 N-DOTRIACONTANE

R.T.: 18.312 min
Delta R.T.: -0.008 min
Response: 2566702
Conc: 17.40 ug/ml



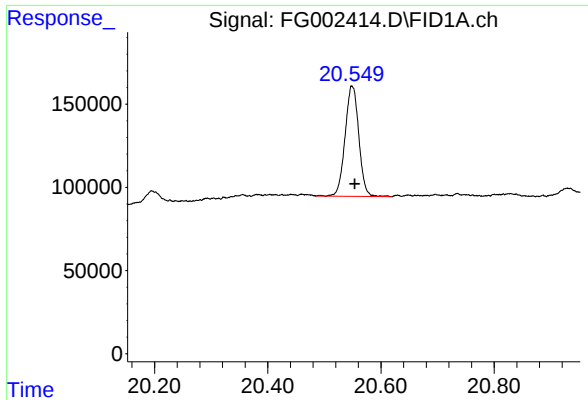
#15 N-TETRATRIACONTANE

R.T.: 19.098 min
Delta R.T.: -0.006 min
Response: 1952403
Conc: 14.15 ug/ml



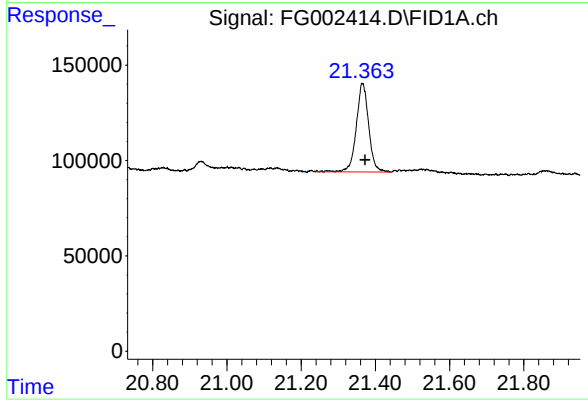
#16 N-HEXATRIACONTANE

R.T.: 19.839 min
Delta R.T.: -0.007 min
Response: 1481592
Conc: 11.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.549 min
Delta R.T.: -0.005 min
Response: 1119178
Conc: 9.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.365 min
Delta R.T.: -0.007 min
Response: 1075022
Conc: 9.91 ug/ml