

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062519\
 Data File : FG005196.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2019 15:38
 Operator : DD\AJ
 Sample : K3512-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 03:25:02 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...	14.772	2256768	17.123 ug/ml
Target Compounds			
1) N-OCTANE	2.361	1454584	10.353 ug/ml
2) N-DECANE	4.473	2299762	15.887 ug/ml
3) N-DODECANE	6.502	2447391	16.470 ug/ml
4) N-TETRADECANE	8.305	2464193	16.435 ug/ml
5) N-HEXADECANE	9.910	2478179	16.291 ug/ml
6) N-OCTADECANE	11.356	2387046	15.791 ug/ml
7) N-EICOSANE	12.670	2315633	15.197 ug/ml
8) N-DOCOSANE	13.871	2231004	14.814 ug/ml
10) N-TETRACOSANE	14.977	2188923	14.711 ug/ml
11) N-HEXACOSANE	15.999	2187716	15.020 ug/ml
12) N-OCTACOSANE	16.950	2258606	15.879 ug/ml
13) N-TRIACONTANE	17.840	2303526	16.458 ug/ml
14) N-DOTRIACONTANE	18.675	2219804	16.502 ug/ml
15) N-TETRATRIACONTANE	19.460	1813731	14.148 ug/ml
16) N-HEXATRIACONTANE	20.205	1585361	13.309 ug/ml
17) N-OCTATRIACONTANE	20.963	1351248	12.744 ug/ml
18) N-TETRACONTANE	21.922	1425896	13.648 ug/ml

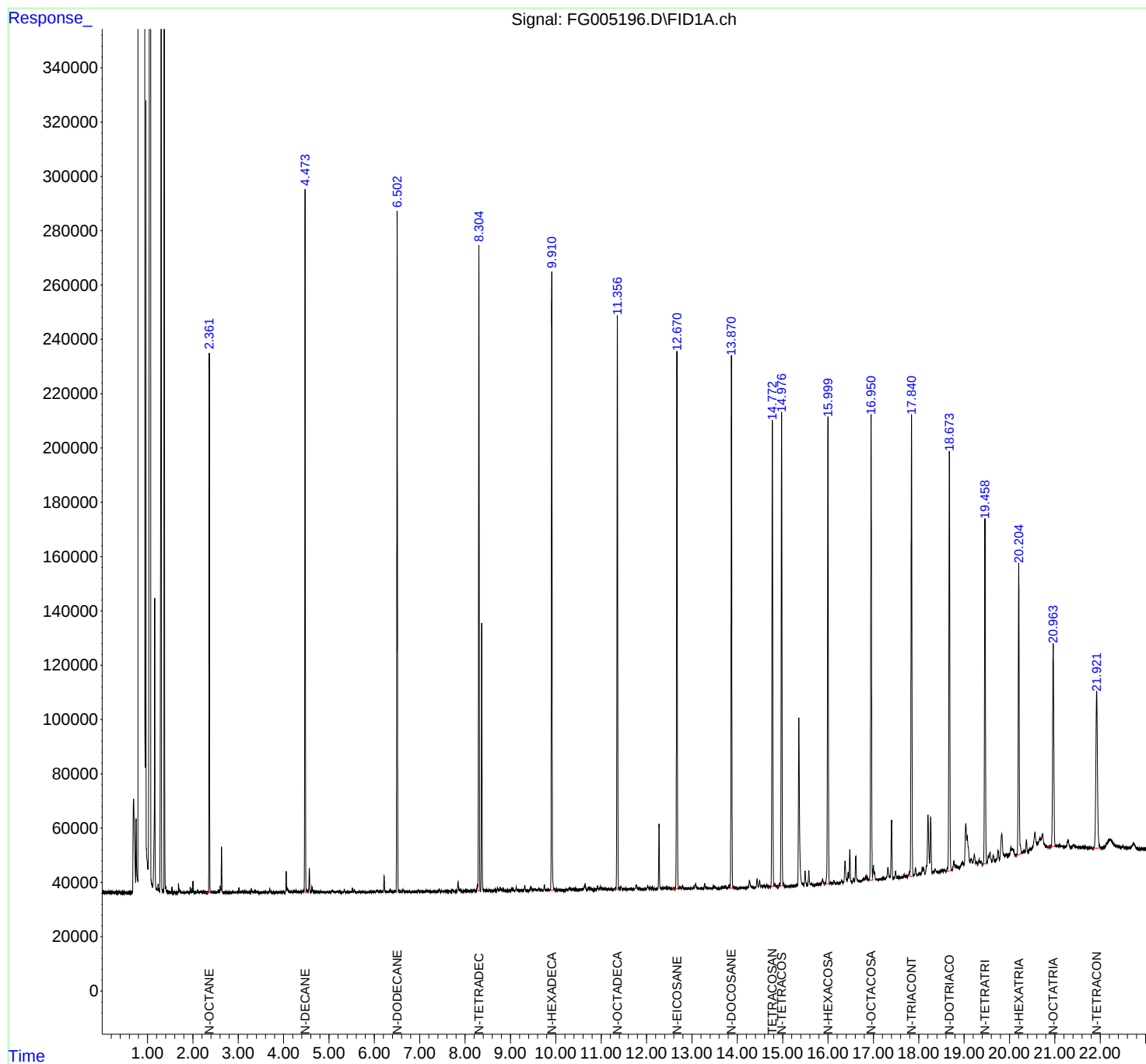
(f)=RT Delta > 1/2 Window

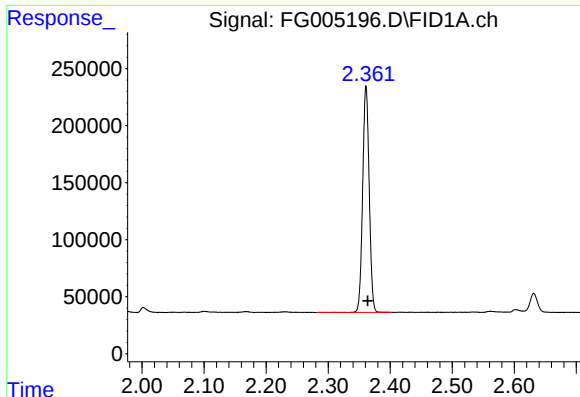
(m)=manual int.

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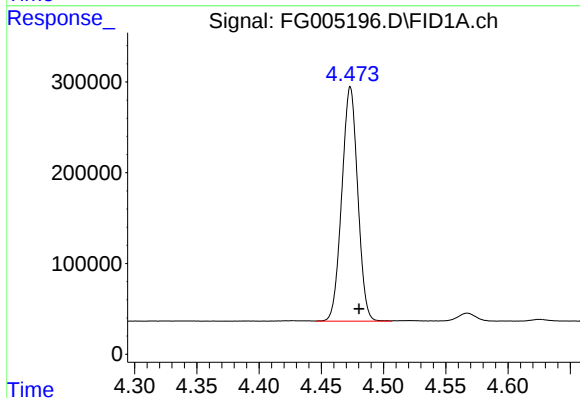
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





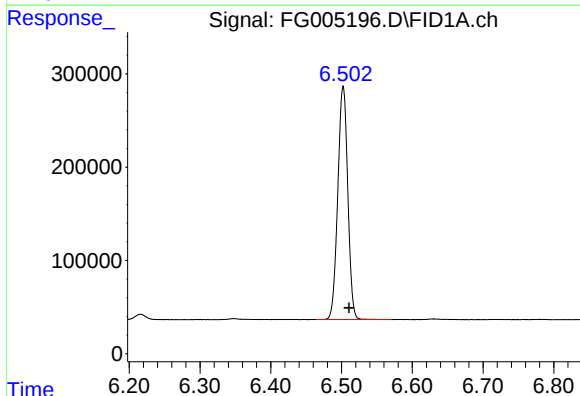
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: -0.003 min
Response: 1454584
Conc: 10.35 ug/ml



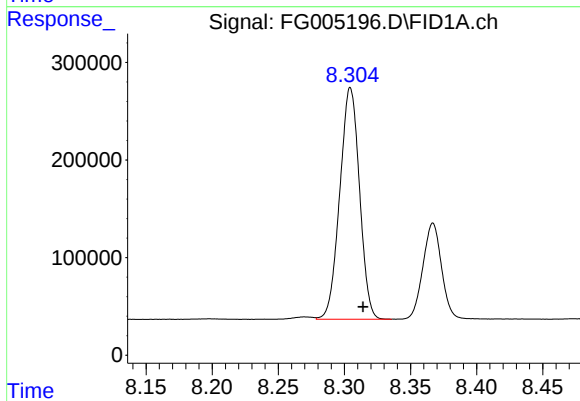
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: -0.007 min
Response: 2299762
Conc: 15.89 ug/ml



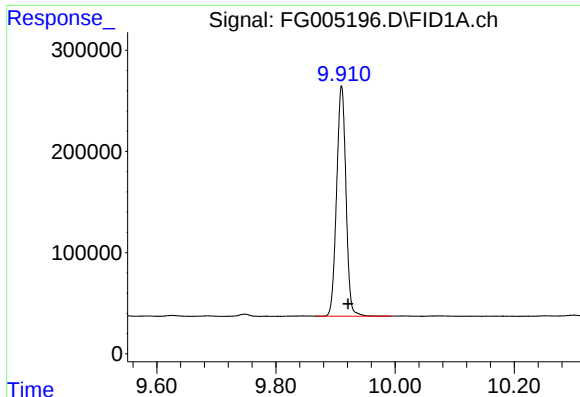
#3 N-DODECANE

R.T.: 6.502 min
Delta R.T.: -0.009 min
Response: 2447391
Conc: 16.47 ug/ml



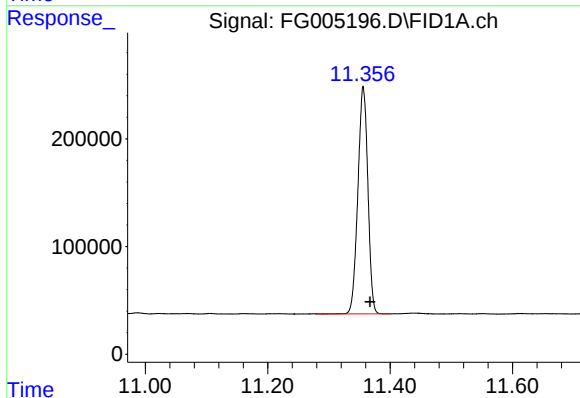
#4 N-TETRADECANE

R.T.: 8.305 min
Delta R.T.: -0.010 min
Response: 2464193
Conc: 16.44 ug/ml



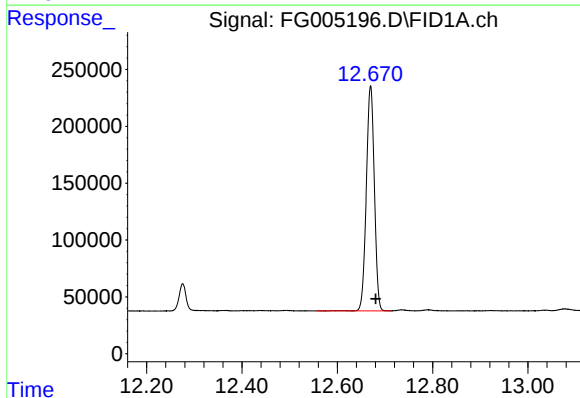
#5 N-HEXADECANE

R.T.: 9.910 min
Delta R.T.: -0.011 min
Response: 2478179
Conc: 16.29 ug/ml



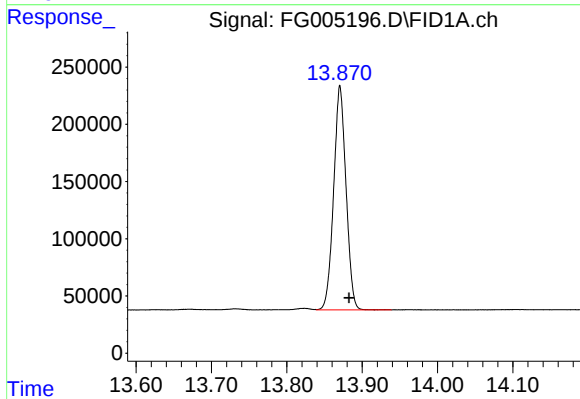
#6 N-OCTADECANE

R.T.: 11.356 min
Delta R.T.: -0.011 min
Response: 2387046
Conc: 15.79 ug/ml



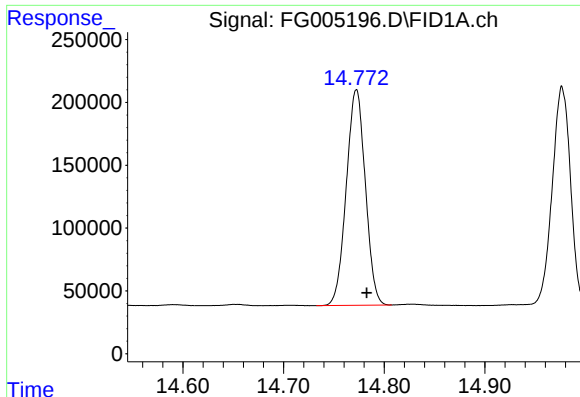
#7 N-EICOSANE

R.T.: 12.670 min
Delta R.T.: -0.010 min
Response: 2315633
Conc: 15.20 ug/ml



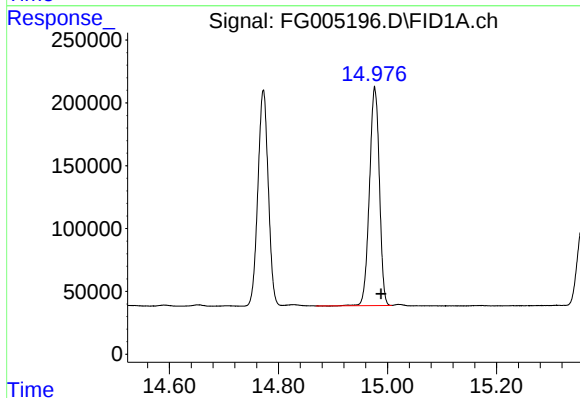
#8 N-DOCOSANE

R.T.: 13.871 min
Delta R.T.: -0.012 min
Response: 2231004
Conc: 14.81 ug/ml



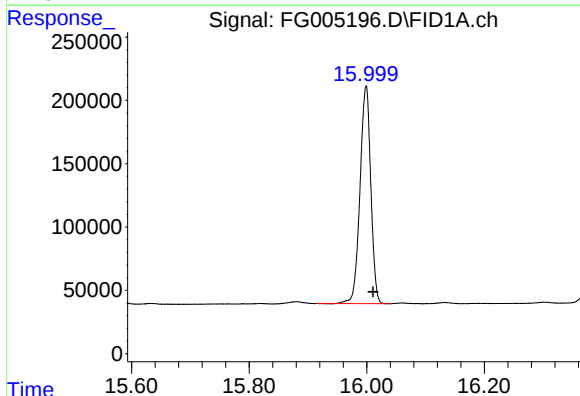
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.772 min
Delta R.T.: -0.010 min
Response: 2256768
Conc: 17.12 ug/ml



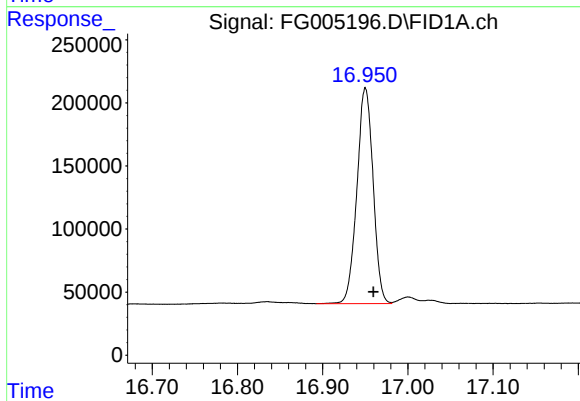
#10 N-TETRACOSANE

R.T.: 14.977 min
Delta R.T.: -0.011 min
Response: 2188923
Conc: 14.71 ug/ml



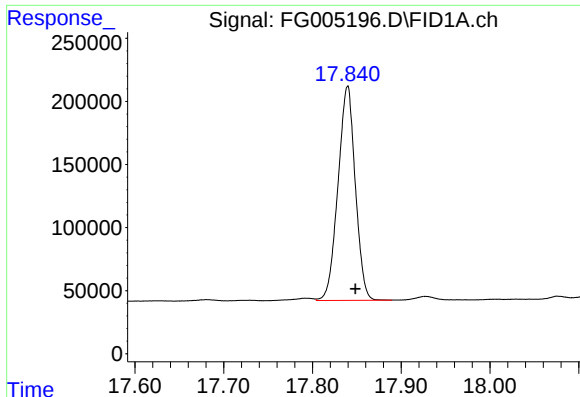
#11 N-HEXACOSANE

R.T.: 15.999 min
Delta R.T.: -0.012 min
Response: 2187716
Conc: 15.02 ug/ml



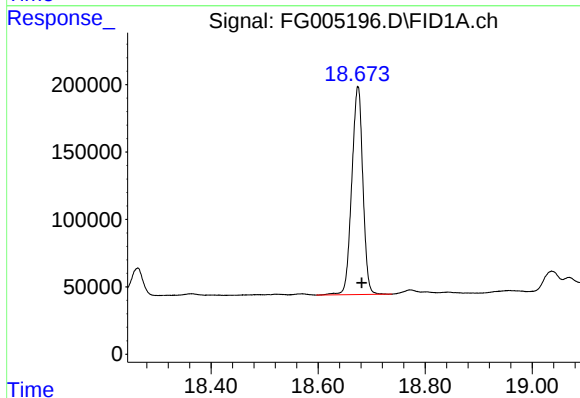
#12 N-OCTACOSANE

R.T.: 16.950 min
Delta R.T.: -0.010 min
Response: 2258606
Conc: 15.88 ug/ml



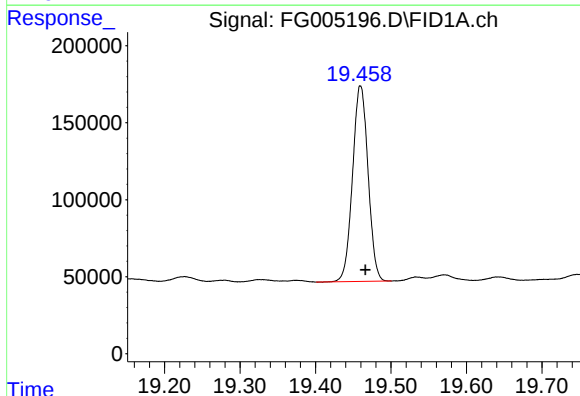
#13 N-TRIACONTANE

R.T.: 17.840 min
Delta R.T.: -0.009 min
Response: 2303526
Conc: 16.46 ug/ml



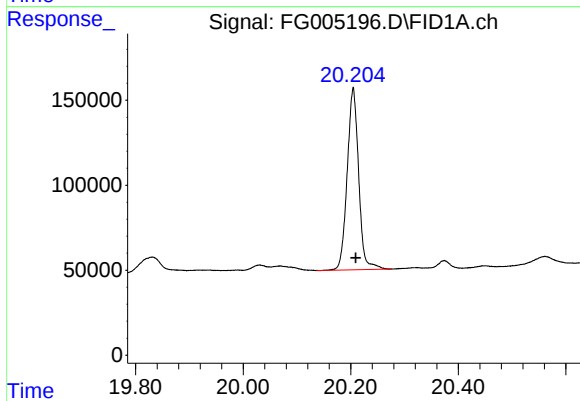
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: -0.007 min
Response: 2219804
Conc: 16.50 ug/ml



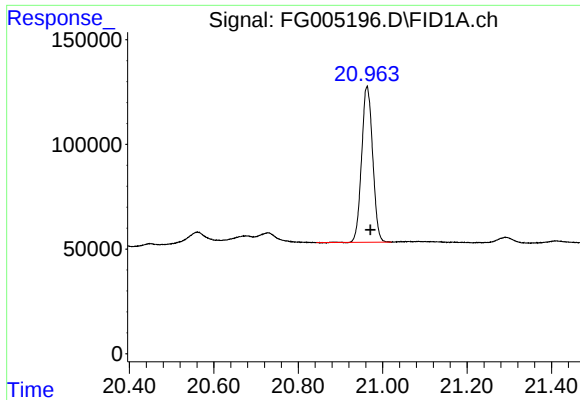
#15 N-TETRATRIACONTANE

R.T.: 19.460 min
Delta R.T.: -0.007 min
Response: 1813731
Conc: 14.15 ug/ml



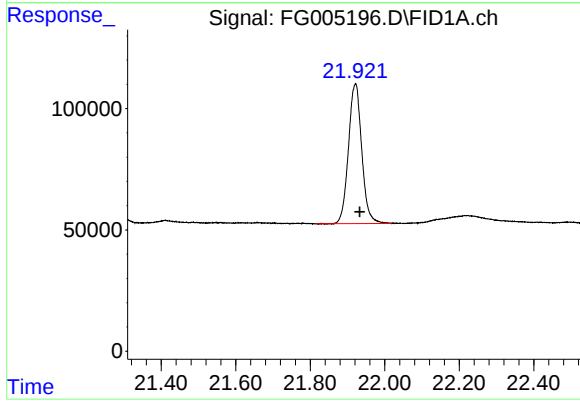
#16 N-HEXATRIACONTANE

R.T.: 20.205 min
Delta R.T.: -0.005 min
Response: 1585361
Conc: 13.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.963 min
Delta R.T.: -0.008 min
Response: 1351248
Conc: 12.74 ug/ml



#18 N-TETRACONTANE

R.T.: 21.922 min
Delta R.T.: -0.011 min
Response: 1425896
Conc: 13.65 ug/ml