

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062519\
 Data File : FG005193.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2019 14:10
 Operator : DD\AJ
 Sample : PB120889BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 03:24:22 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...	14.771	1926046	14.614 ug/ml
Target Compounds			
1) N-OCTANE	2.361	1397207	9.944 ug/ml
2) N-DECANE	4.473	2075062	14.335 ug/ml
3) N-DODECANE	6.502	2129884	14.333 ug/ml
4) N-TETRADECANE	8.304	2101255	14.015 ug/ml
5) N-HEXADECANE	9.910	2070669	13.612 ug/ml
6) N-OCTADECANE	11.356	1994614	13.195 ug/ml
7) N-EICOSANE	12.669	1928064	12.654 ug/ml
8) N-DOCOSANE	13.870	1860118	12.351 ug/ml
10) N-TETRACOSANE	14.975	2115622	14.218 ug/ml
11) N-HEXACOSANE	15.997	1827787	12.549 ug/ml
12) N-OCTACOSANE	16.949	1909681	13.426 ug/ml
13) N-TRIACONTANE	17.838	1918400	13.707 ug/ml
14) N-DOTRIACONTANE	18.672	1773126	13.181 ug/ml
15) N-TETRATRIACONTANE	19.458	1284136	10.017 ug/ml
16) N-HEXATRIACONTANE	20.201	1015122	8.522 ug/ml
17) N-OCTATRIACONTANE	20.963	847524	7.993 ug/ml
18) N-TETRACONTANE	21.919	767980	7.351 ug/ml

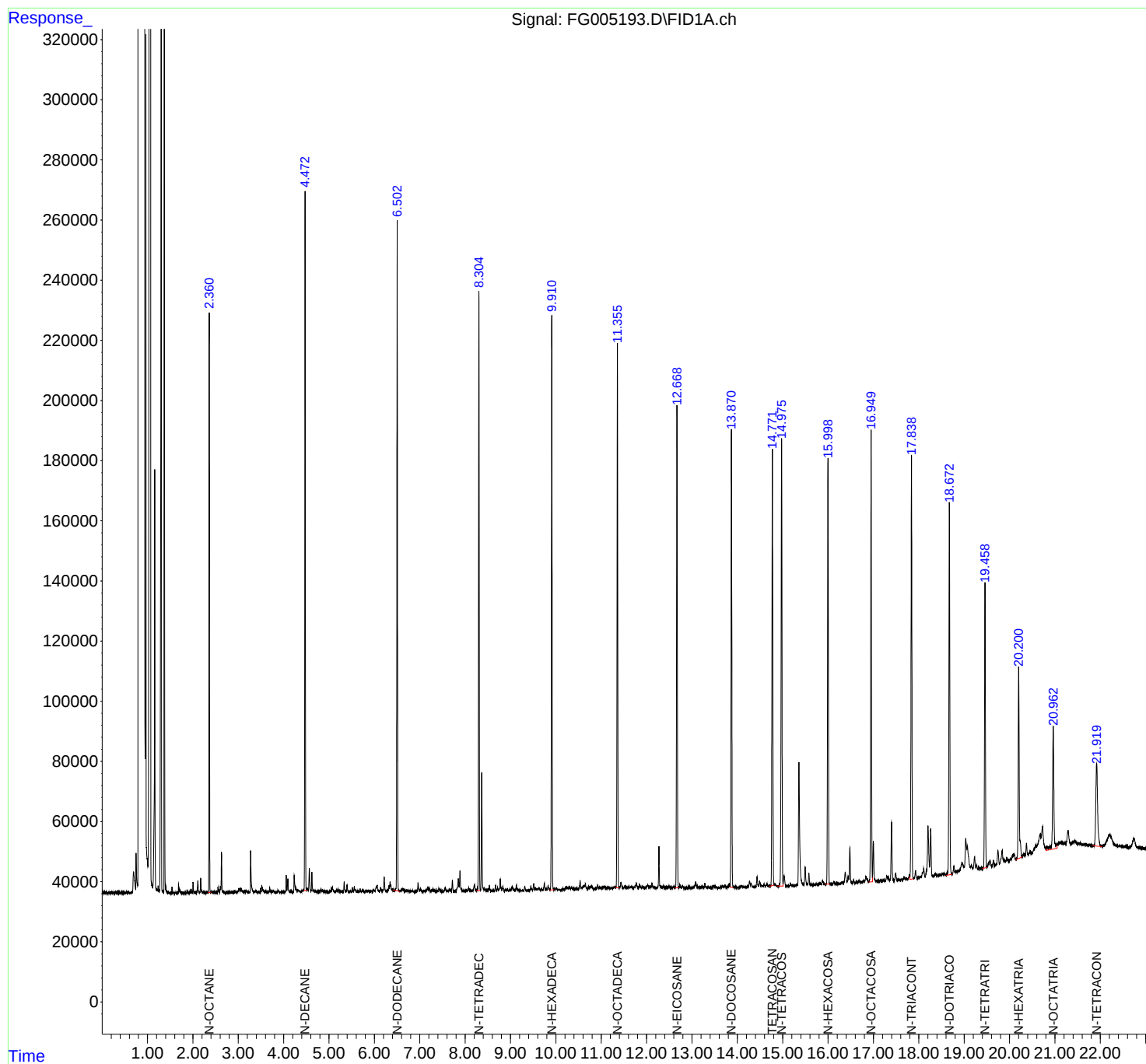
(f)=RT Delta > 1/2 Window

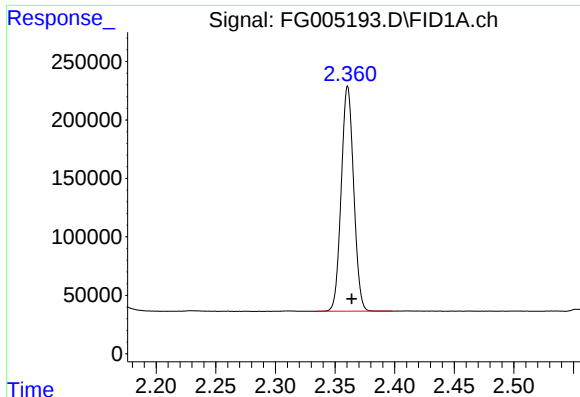
(m)=manual int.

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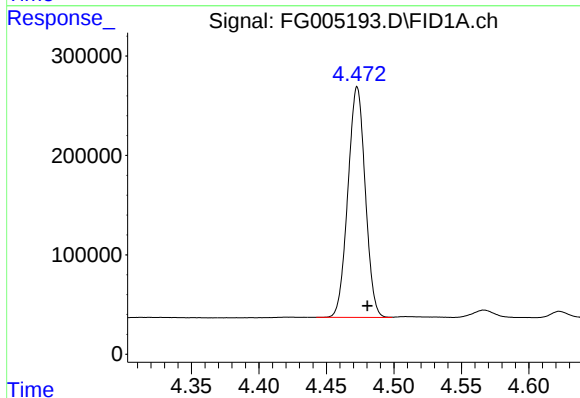
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





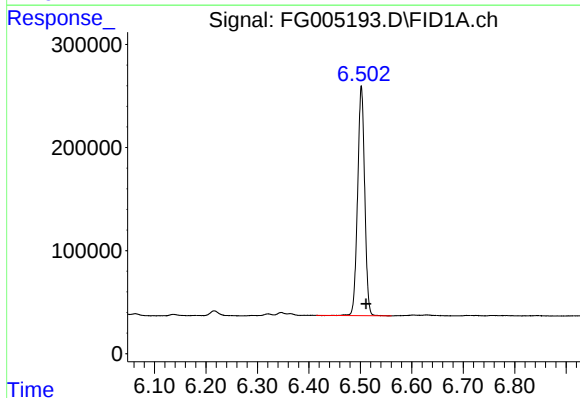
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: -0.003 min
Response: 1397207
Conc: 9.94 ug/ml



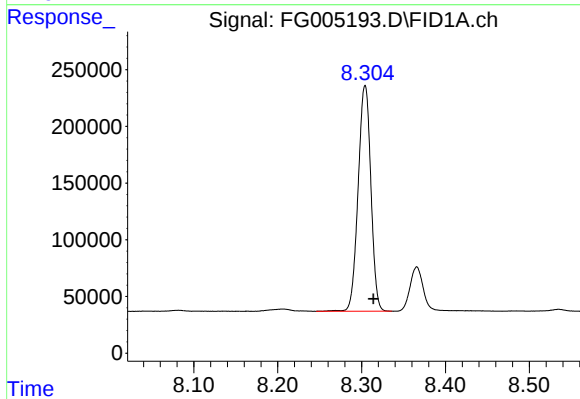
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: -0.007 min
Response: 2075062
Conc: 14.34 ug/ml



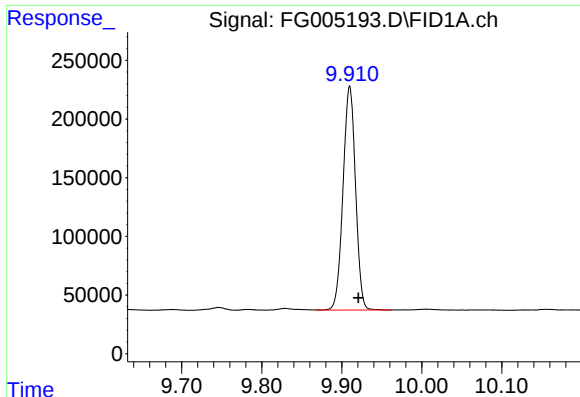
#3 N-DODECANE

R.T.: 6.502 min
Delta R.T.: -0.009 min
Response: 2129884
Conc: 14.33 ug/ml



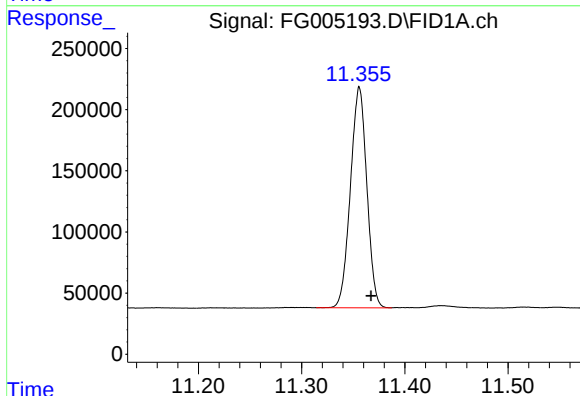
#4 N-TETRADECANE

R.T.: 8.304 min
Delta R.T.: -0.010 min
Response: 2101255
Conc: 14.01 ug/ml



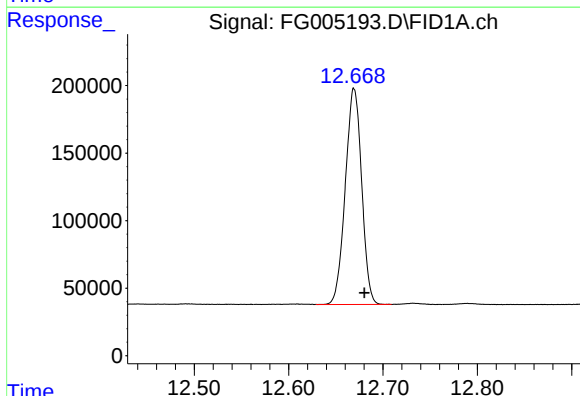
#5 N-HEXADECANE

R.T.: 9.910 min
Delta R.T.: -0.011 min
Response: 2070669
Conc: 13.61 ug/ml



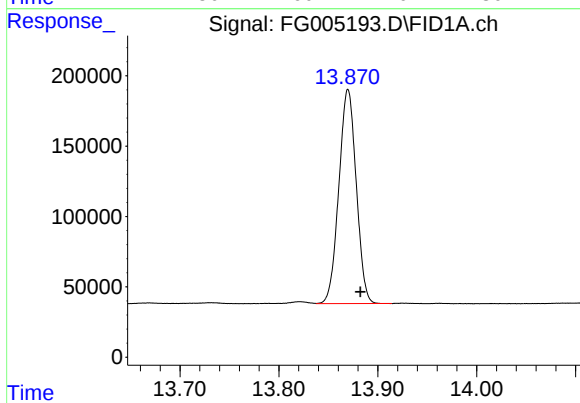
#6 N-OCTADECANE

R.T.: 11.356 min
Delta R.T.: -0.011 min
Response: 1994614
Conc: 13.19 ug/ml



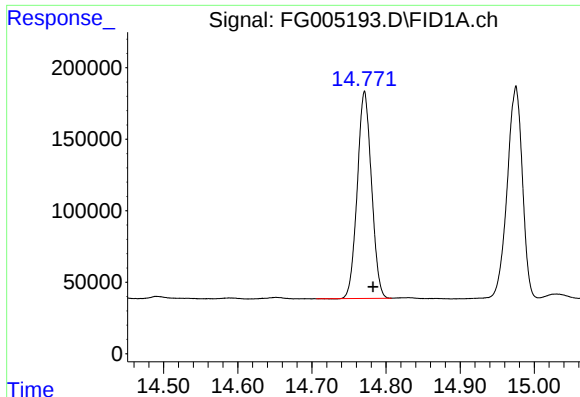
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: -0.011 min
Response: 1928064
Conc: 12.65 ug/ml



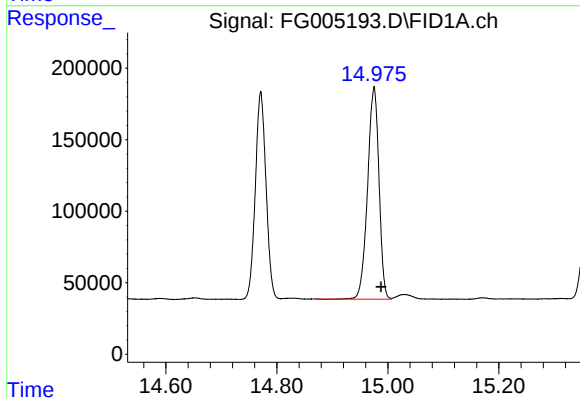
#8 N-DOCOSANE

R.T.: 13.870 min
Delta R.T.: -0.013 min
Response: 1860118
Conc: 12.35 ug/ml



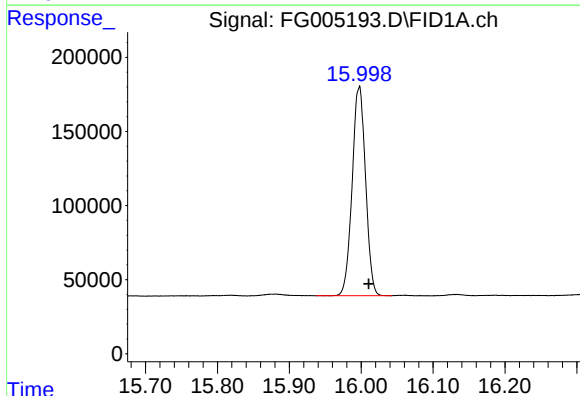
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.771 min
Delta R.T.: -0.012 min
Response: 1926046
Conc: 14.61 ug/ml



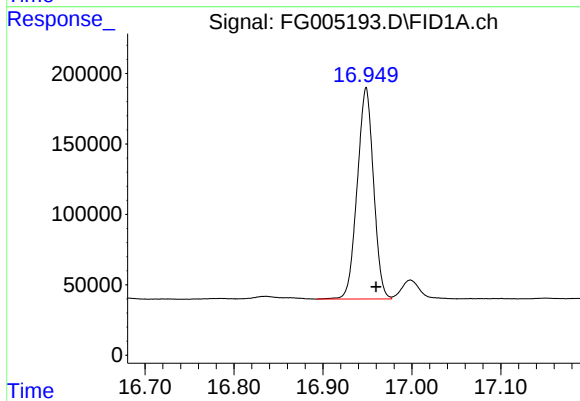
#10 N-TETRACOSANE

R.T.: 14.975 min
Delta R.T.: -0.013 min
Response: 2115622
Conc: 14.22 ug/ml



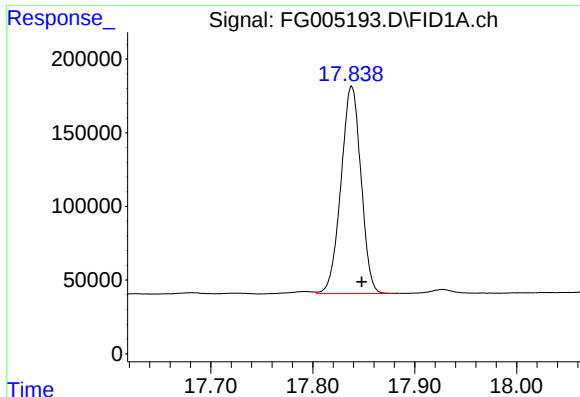
#11 N-HEXACOSANE

R.T.: 15.997 min
Delta R.T.: -0.013 min
Response: 1827787
Conc: 12.55 ug/ml



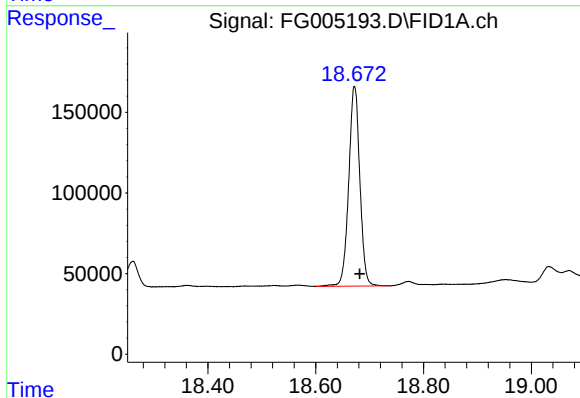
#12 N-OCTACOSANE

R.T.: 16.949 min
Delta R.T.: -0.011 min
Response: 1909681
Conc: 13.43 ug/ml



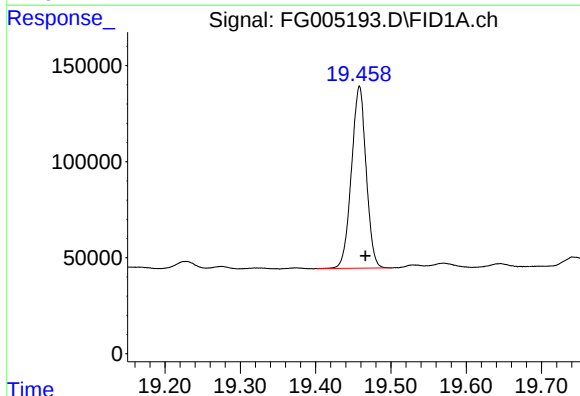
#13 N-TRIACONTANE

R.T.: 17.838 min
Delta R.T.: -0.010 min
Response: 1918400
Conc: 13.71 ug/ml



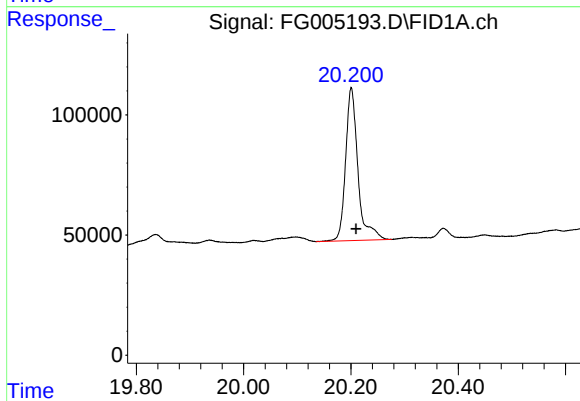
#14 N-DOTRIACONTANE

R.T.: 18.672 min
Delta R.T.: -0.009 min
Response: 1773126
Conc: 13.18 ug/ml



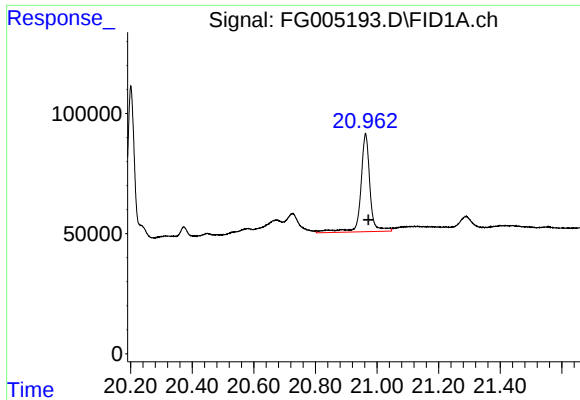
#15 N-TETRATRIACONTANE

R.T.: 19.458 min
Delta R.T.: -0.008 min
Response: 1284136
Conc: 10.02 ug/ml



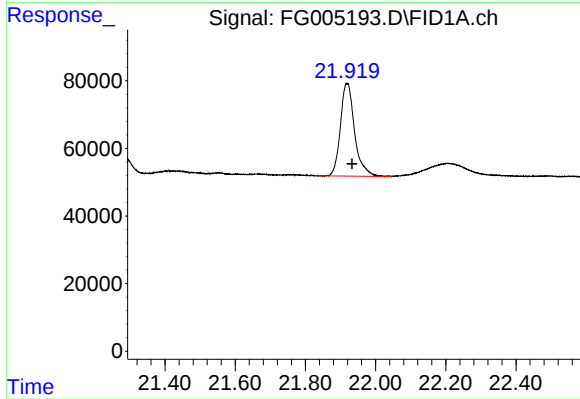
#16 N-HEXATRIACONTANE

R.T.: 20.201 min
Delta R.T.: -0.009 min
Response: 1015122
Conc: 8.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.963 min
Delta R.T.: -0.009 min
Response: 847524
Conc: 7.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.919 min
Delta R.T.: -0.014 min
Response: 767980
Conc: 7.35 ug/ml