

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111018\
 Data File : FG002866.D
 Signal(s) : FID1A.ch
 Acq On : 09 Nov 2018 19:50
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 20:43:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Quant Title :
 QLast Update : Sat Oct 27 02:13:37 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...	14.763	5328401	48.484 ug/ml
Target Compounds			
1) N-OCTANE	2.344	7303408	58.418 ug/ml
2) N-DECANE	4.466	7267325	56.980 ug/ml
3) N-DODECANE	6.496	7078597	54.308 ug/ml
4) N-TETRADECANE	8.297	6881056	52.041 ug/ml
5) N-HEXADECANE	9.902	6686765	50.215 ug/ml
6) N-OCTADECANE	11.347	6512786	49.232 ug/ml
7) N-EICOSANE	12.660	6302471	48.618 ug/ml
8) N-DOCOSANE	13.861	6156707	48.364 ug/ml
10) N-TETRACOSANE	14.968	6061672	48.522 ug/ml
11) N-HEXACOSANE	15.991	6018356	48.832 ug/ml
12) N-OCTACOSANE	16.943	6043370	49.688 ug/ml
13) N-TRIACONTANE	17.832	6127390	51.066 ug/ml
14) N-DOTRIACONTANE	18.669	6158171	53.419 ug/ml
15) N-TETRATRIACONTANE	19.454	6314580	56.783 ug/ml
16) N-HEXATRIACONTANE	20.197	7049450	66.947 ug/ml
17) N-OCTATRIACONTANE	20.962	6228681	65.439 ug/ml
18) N-TETRACONTANE	21.922	5946373	60.203 ug/ml

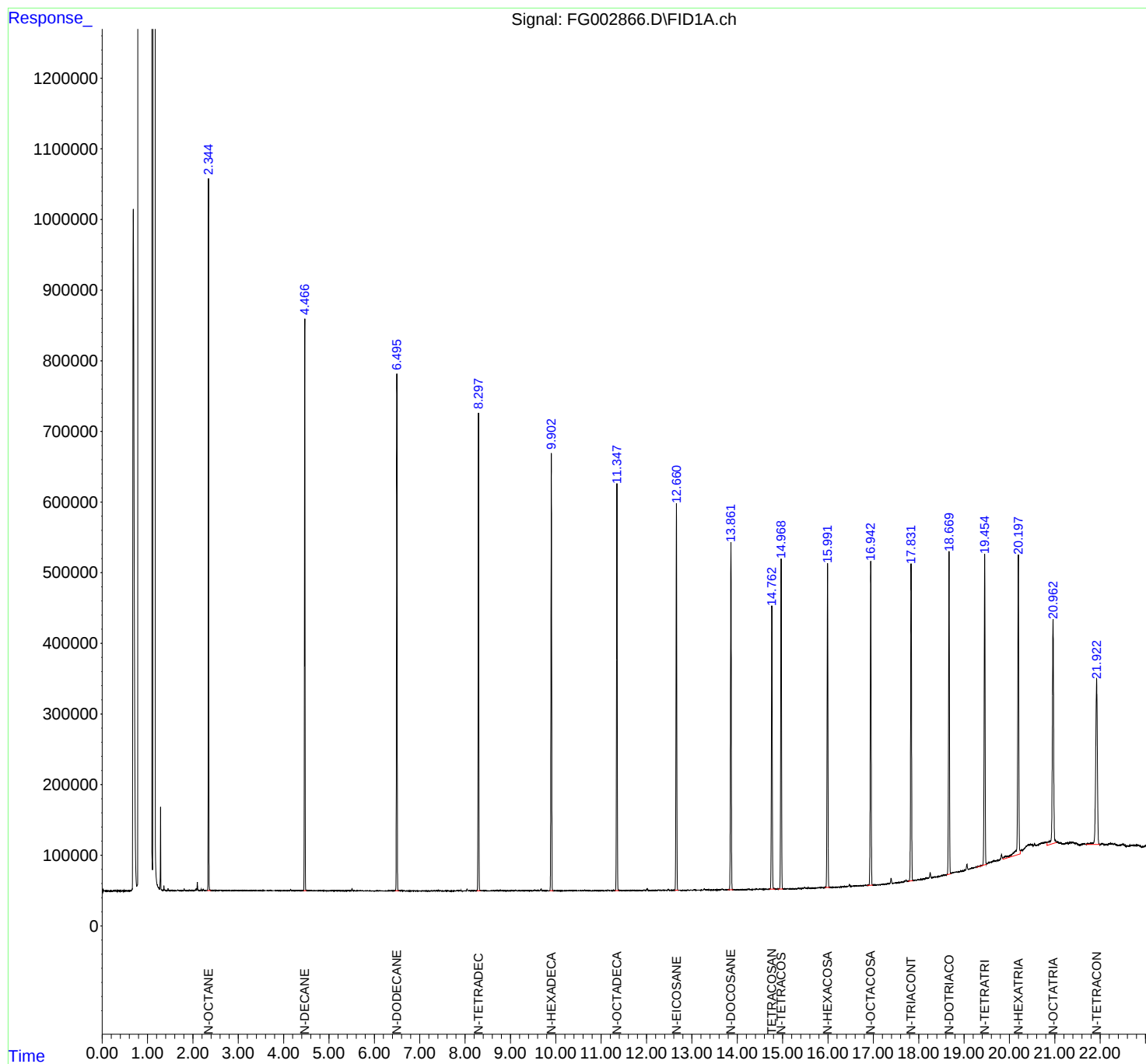
(f)=RT Delta > 1/2 Window

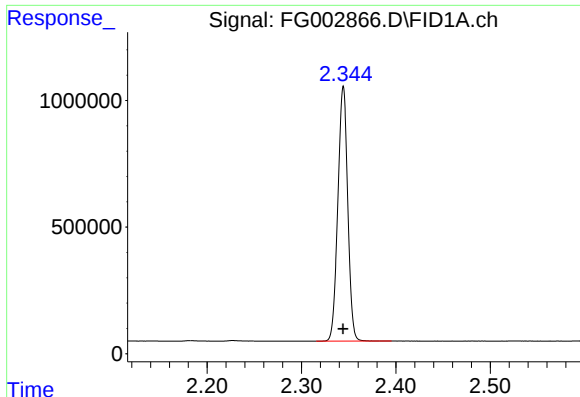
(m)=manual int.

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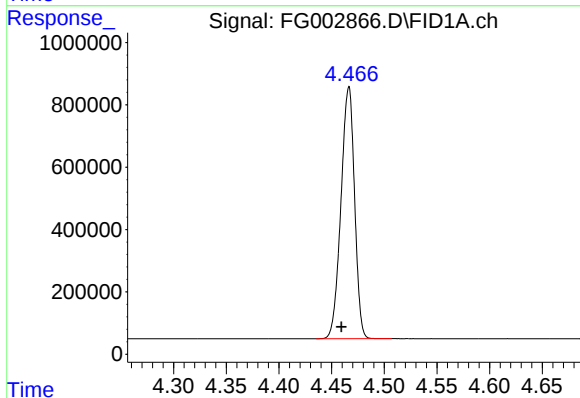
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





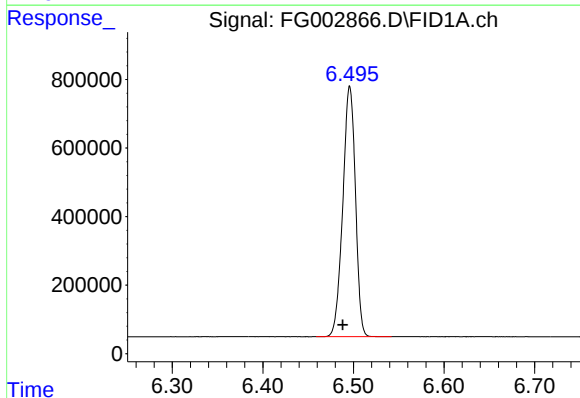
#1 N-OCTANE

R.T.: 2.344 min
Delta R.T.: 0.000 min
Response: 7303408
Conc: 58.42 ug/ml



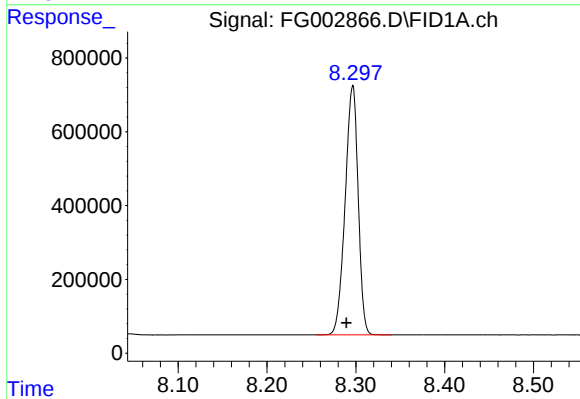
#2 N-DECANE

R.T.: 4.466 min
Delta R.T.: 0.007 min
Response: 7267325
Conc: 56.98 ug/ml



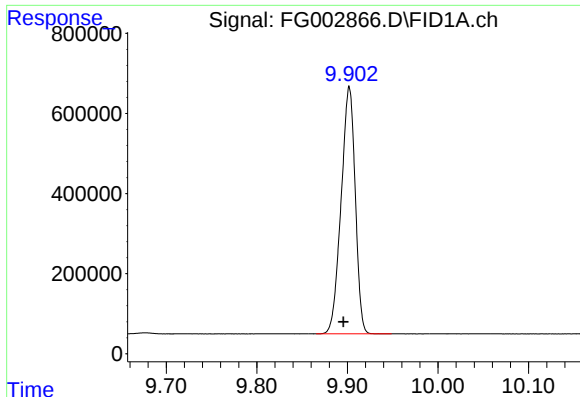
#3 N-DODECANE

R.T.: 6.496 min
Delta R.T.: 0.008 min
Response: 7078597
Conc: 54.31 ug/ml



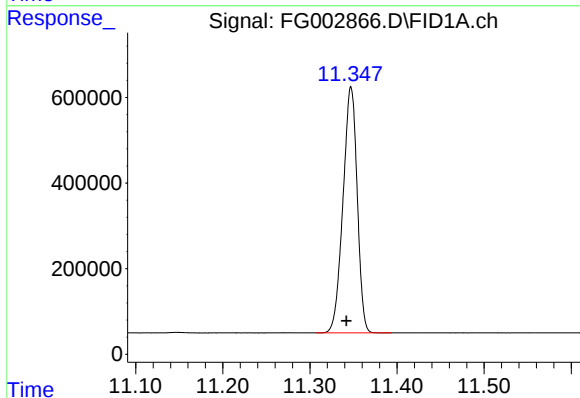
#4 N-TETRADECANE

R.T.: 8.297 min
Delta R.T.: 0.007 min
Response: 6881056
Conc: 52.04 ug/ml



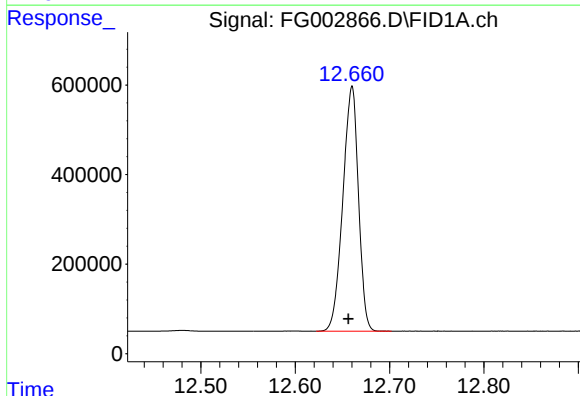
#5 N-HEXADECANE

R.T.: 9.902 min
Delta R.T.: 0.007 min
Response: 6686765
Conc: 50.22 ug/ml



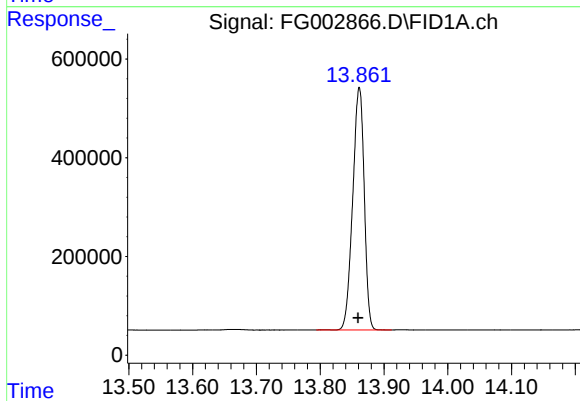
#6 N-OCTADECANE

R.T.: 11.347 min
Delta R.T.: 0.005 min
Response: 6512786
Conc: 49.23 ug/ml



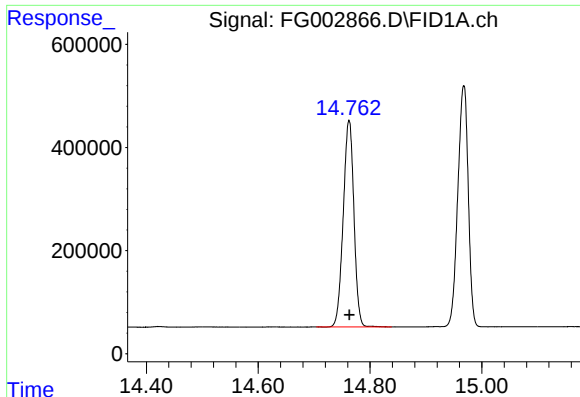
#7 N-EICOSANE

R.T.: 12.660 min
Delta R.T.: 0.004 min
Response: 6302471
Conc: 48.62 ug/ml



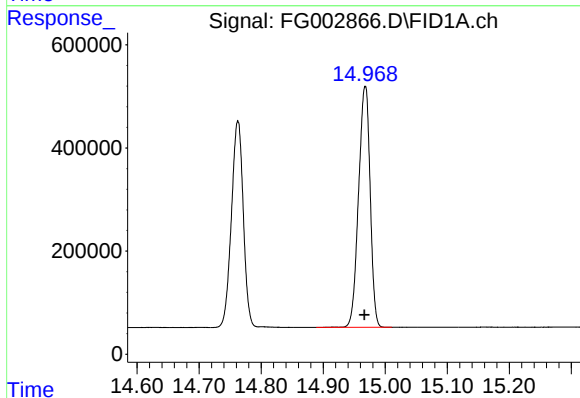
#8 N-DOCOSANE

R.T.: 13.861 min
Delta R.T.: 0.002 min
Response: 6156707
Conc: 48.36 ug/ml



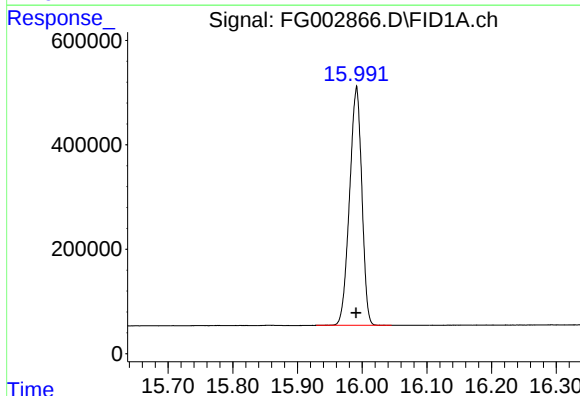
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.763 min
Delta R.T.: 0.000 min
Response: 5328401
Conc: 48.48 ug/ml



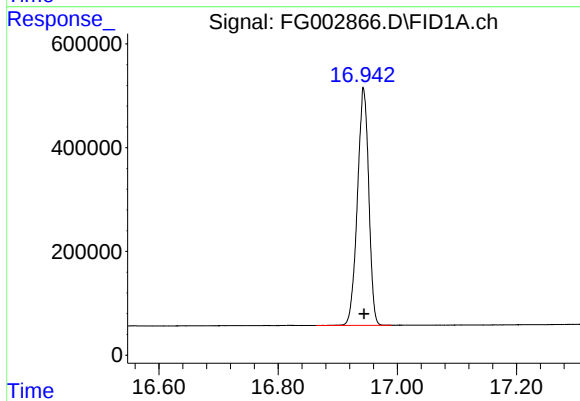
#10 N-TETRACOSANE

R.T.: 14.968 min
Delta R.T.: 0.001 min
Response: 6061672
Conc: 48.52 ug/ml



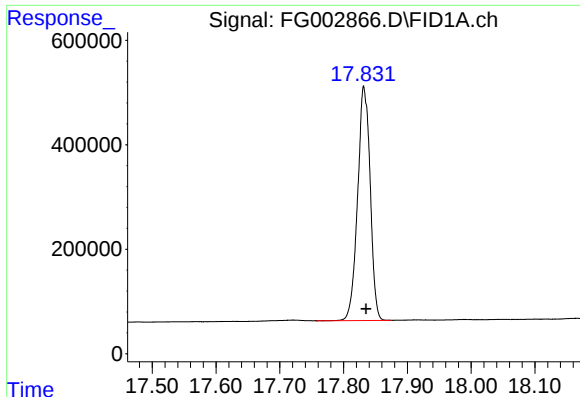
#11 N-HEXACOSANE

R.T.: 15.991 min
Delta R.T.: 0.000 min
Response: 6018356
Conc: 48.83 ug/ml



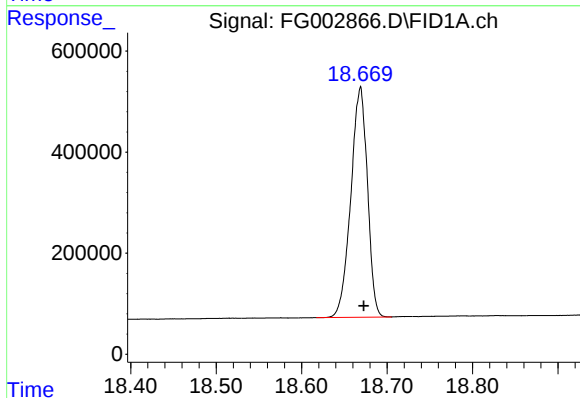
#12 N-OCTACOSANE

R.T.: 16.943 min
Delta R.T.: 0.000 min
Response: 6043370
Conc: 49.69 ug/ml



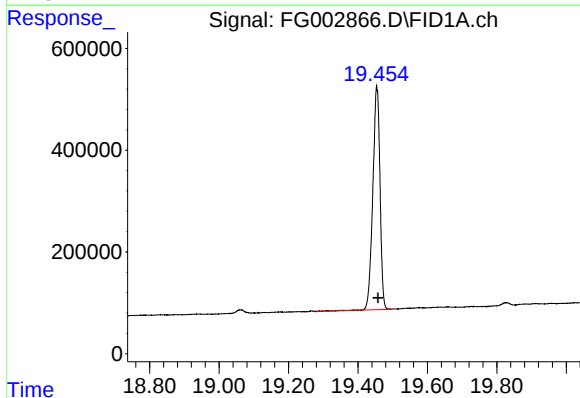
#13 N-TRIACONTANE

R.T.: 17.832 min
Delta R.T.: -0.004 min
Response: 6127390
Conc: 51.07 ug/ml



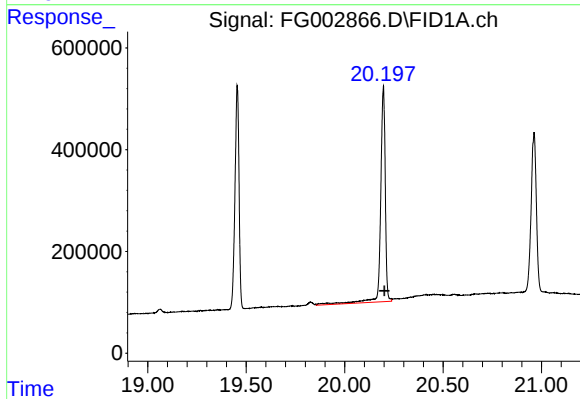
#14 N-DOTRIACONTANE

R.T.: 18.669 min
Delta R.T.: -0.004 min
Response: 6158171
Conc: 53.42 ug/ml



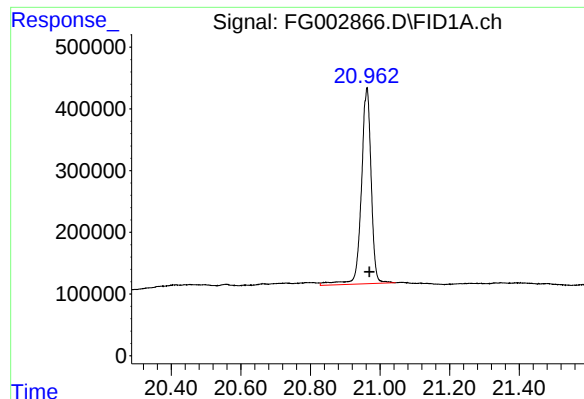
#15 N-TETRATRIACONTANE

R.T.: 19.454 min
Delta R.T.: -0.004 min
Response: 6314580
Conc: 56.78 ug/ml



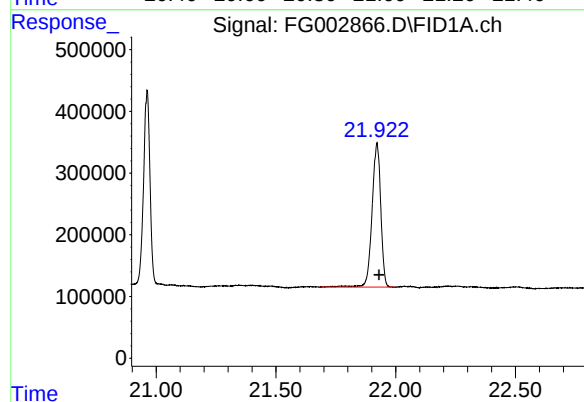
#16 N-HEXATRIACONTANE

R.T.: 20.197 min
Delta R.T.: -0.005 min
Response: 7049450
Conc: 66.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.962 min
Delta R.T.: -0.008 min
Response: 6228681
Conc: 65.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.922 min
Delta R.T.: -0.009 min
Response: 5946373
Conc: 60.20 ug/ml