

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071919\
 Data File : FG005463.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2019 10:55
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 22:43:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.766	5572366	51.776 ug/ml
Target Compounds			
1) N-OCTANE	2.349	6549239	53.915 ug/ml
2) N-DECANE	4.464	6932712	55.998 ug/ml
3) N-DODECANE	6.495	7015412	55.664 ug/ml
4) N-TETRADECANE	8.297	6953960	55.086 ug/ml
5) N-HEXADECANE	9.903	6928076	54.526 ug/ml
6) N-OCTADECANE	11.350	6770935	54.026 ug/ml
7) N-EICOSANE	12.664	6683214	52.968 ug/ml
8) N-DOCOSANE	13.866	6475673	52.228 ug/ml
10) N-TETRACOSANE	14.971	6310381	51.557 ug/ml
11) N-HEXACOSANE	15.995	6126947	50.991 ug/ml
12) N-OCTACOSANE	16.946	5993773	50.051 ug/ml
13) N-TRIACONTANE	17.835	5935429	49.741 ug/ml
14) N-DOTRIACONTANE	18.670	5951415	51.433 ug/ml
15) N-TETRATRIACONTANE	19.459	6435936	58.625 ug/ml
16) N-HEXATRIACONTANE	20.201	6354251	60.177 ug/ml
17) N-OCTATRIACONTANE	20.963	5949147	63.261 ug/ml
18) N-TETRACONTANE	21.916	6145212	62.050 ug/ml

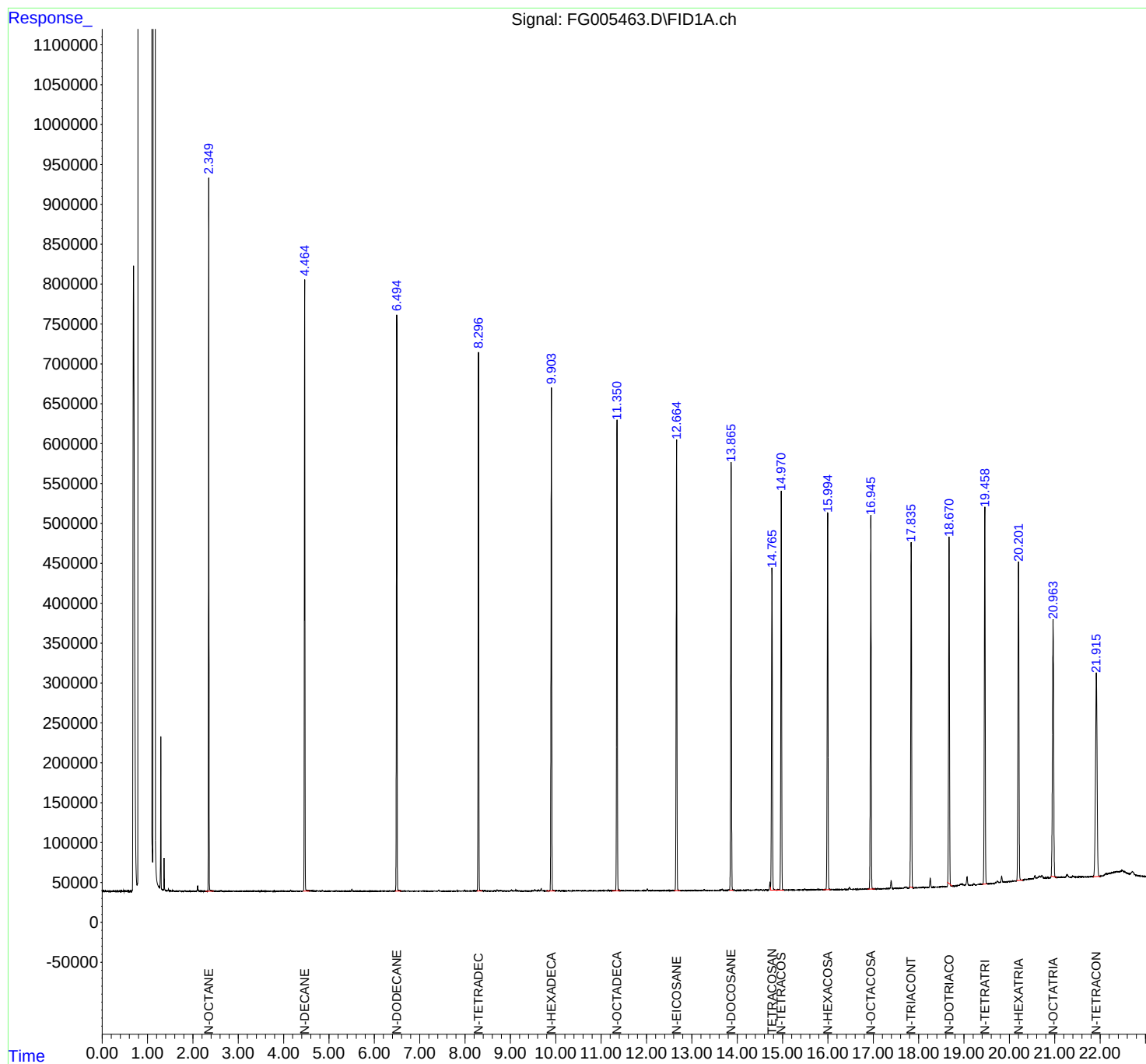
(f)=RT Delta > 1/2 Window

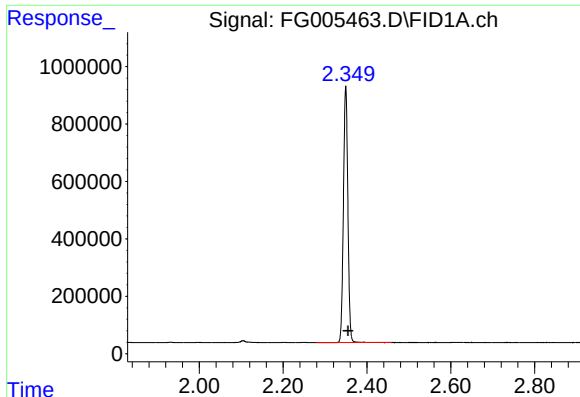
(m)=manual int.

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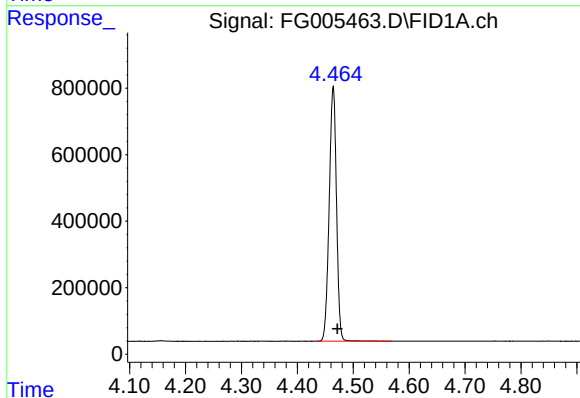
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





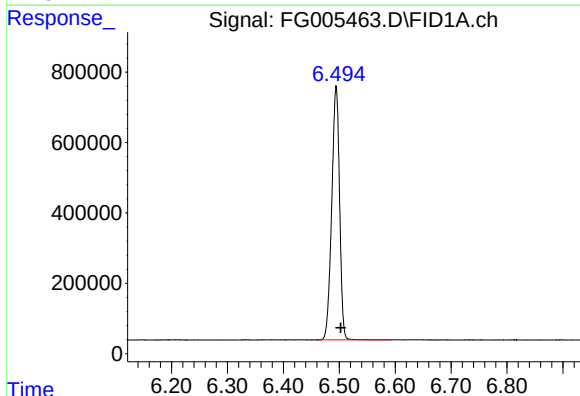
#1 N-OCTANE

R.T.: 2.349 min
Delta R.T.: -0.006 min
Response: 6549239
Conc: 53.92 ug/ml



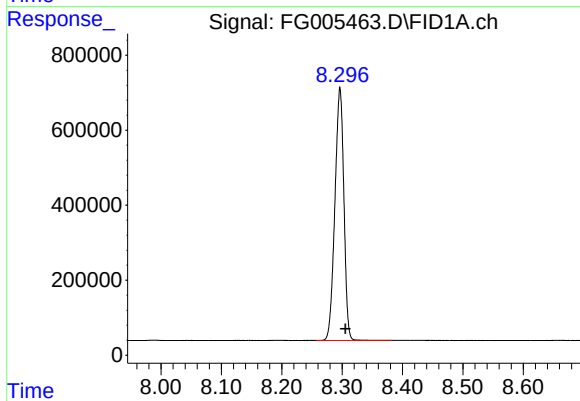
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: -0.007 min
Response: 6932712
Conc: 56.00 ug/ml



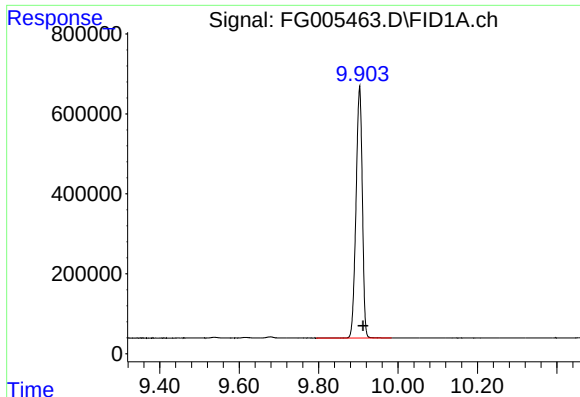
#3 N-DODECANE

R.T.: 6.495 min
Delta R.T.: -0.008 min
Response: 7015412
Conc: 55.66 ug/ml



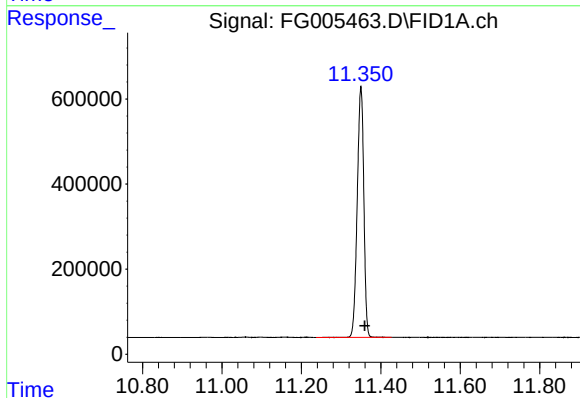
#4 N-TETRADECANE

R.T.: 8.297 min
Delta R.T.: -0.009 min
Response: 6953960
Conc: 55.09 ug/ml



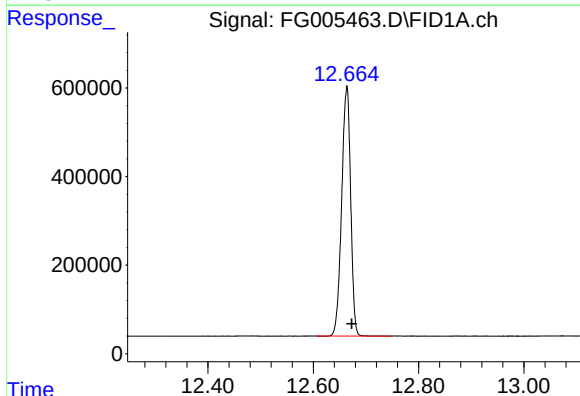
#5 N-HEXADECANE

R.T.: 9.903 min
Delta R.T.: -0.009 min
Response: 6928076
Conc: 54.53 ug/ml



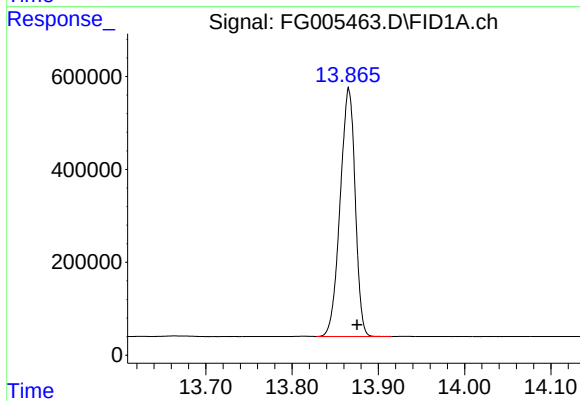
#6 N-OCTADECANE

R.T.: 11.350 min
Delta R.T.: -0.010 min
Response: 6770935
Conc: 54.03 ug/ml



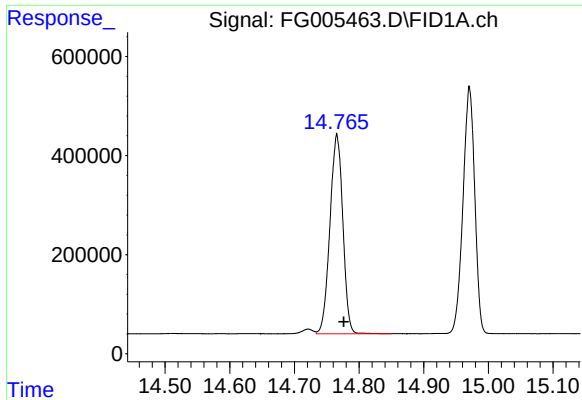
#7 N-EICOSANE

R.T.: 12.664 min
Delta R.T.: -0.010 min
Response: 6683214
Conc: 52.97 ug/ml



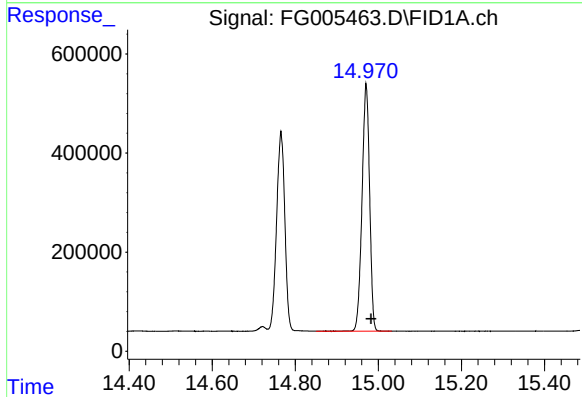
#8 N-DOCOSANE

R.T.: 13.866 min
Delta R.T.: -0.009 min
Response: 6475673
Conc: 52.23 ug/ml



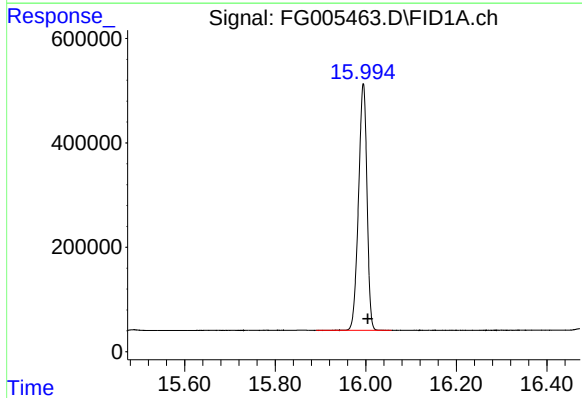
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.766 min
Delta R.T.: -0.010 min
Response: 5572366
Conc: 51.78 ug/ml



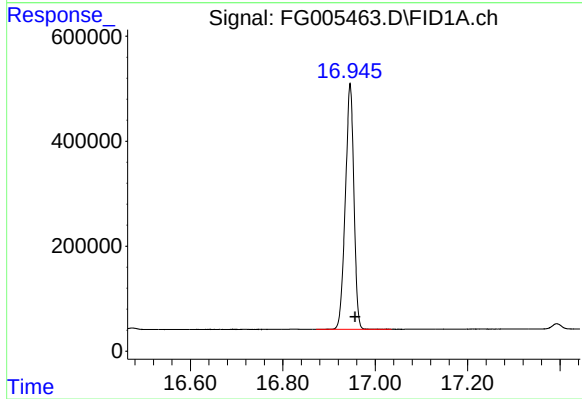
#10 N-TETRACOSANE

R.T.: 14.971 min
Delta R.T.: -0.012 min
Response: 6310381
Conc: 51.56 ug/ml



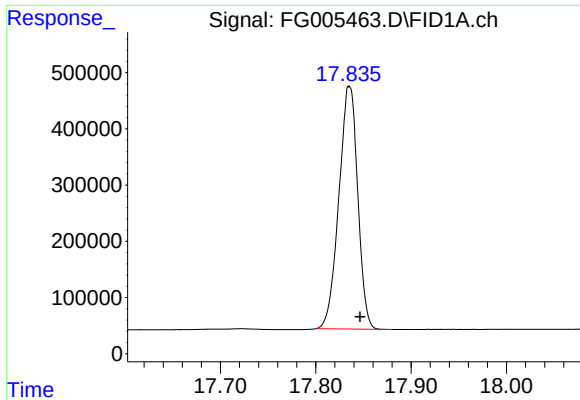
#11 N-HEXACOSANE

R.T.: 15.995 min
Delta R.T.: -0.010 min
Response: 6126947
Conc: 50.99 ug/ml



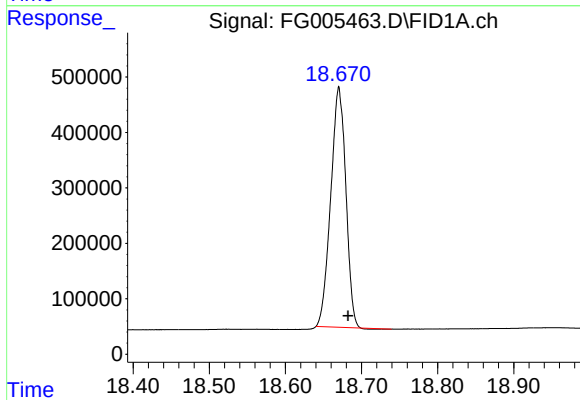
#12 N-OCTACOSANE

R.T.: 16.946 min
Delta R.T.: -0.011 min
Response: 5993773
Conc: 50.05 ug/ml



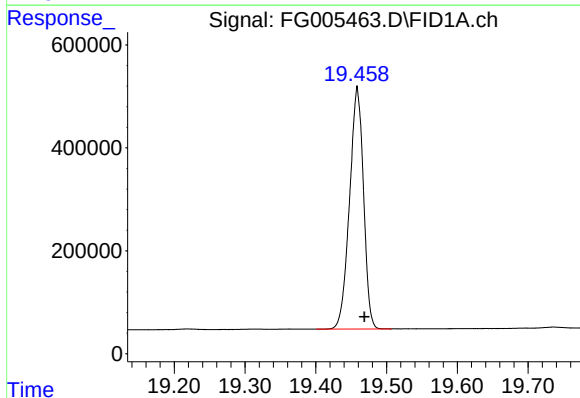
#13 N-TRIACONTANE

R.T.: 17.835 min
Delta R.T.: -0.011 min
Response: 5935429
Conc: 49.74 ug/ml



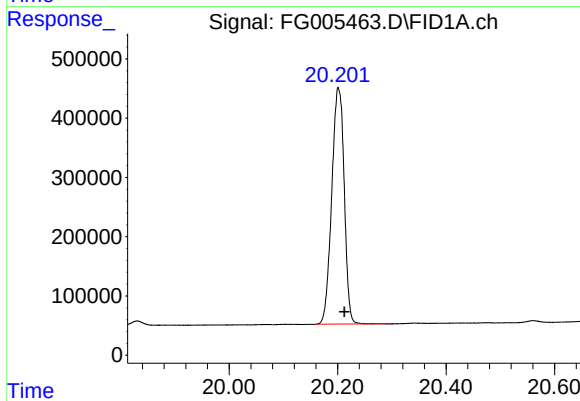
#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: -0.012 min
Response: 5951415
Conc: 51.43 ug/ml



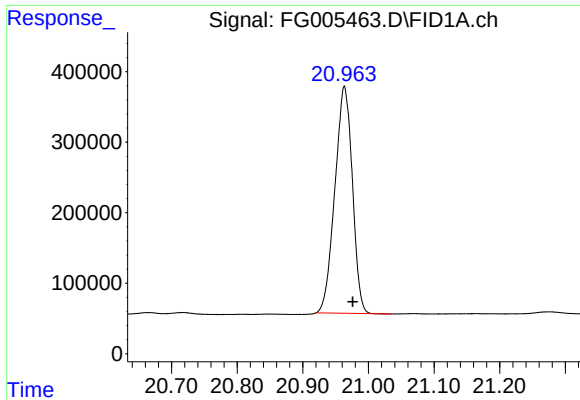
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: -0.010 min
Response: 6435936
Conc: 58.62 ug/ml



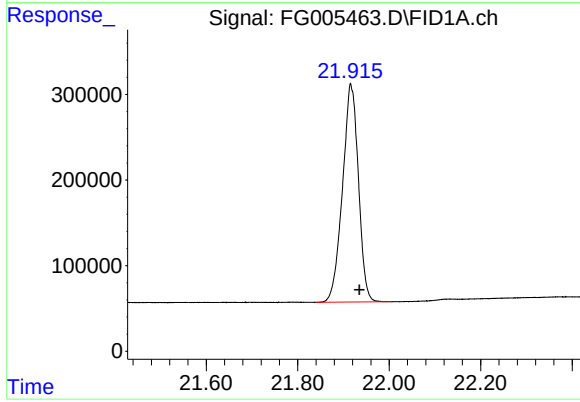
#16 N-HEXATRIACONTANE

R.T.: 20.201 min
Delta R.T.: -0.011 min
Response: 6354251
Conc: 60.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.963 min
Delta R.T.: -0.013 min
Response: 5949147
Conc: 63.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.916 min
Delta R.T.: -0.020 min
Response: 6145212
Conc: 62.05 ug/ml