

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022119\
 Data File : FG003918.D
 Signal(s) : FID1A.ch
 Acq On : 21 Feb 2019 19:49
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 00:23:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.458	5936760	43.893 ug/ml
Target Compounds			
1) N-OCTANE	2.102	5402171	34.854 ug/ml
2) N-DECANE	4.185	7965265	50.501 ug/ml
3) N-DODECANE	6.209	7543879	47.780 ug/ml
4) N-TETRADECANE	8.004	7659947	48.532 ug/ml
5) N-HEXADECANE	9.605	7468754	47.410 ug/ml
6) N-OCTADECANE	11.046	7271532	46.192 ug/ml
7) N-EICOSANE	12.356	7007026	44.740 ug/ml
8) N-DOCOSANE	13.557	6766196	43.759 ug/ml
10) N-TETRACOSANE	14.662	6579993	43.670 ug/ml
11) N-HEXACOSANE	15.684	6468536	43.975 ug/ml
12) N-OCTACOSANE	16.634	6500846	45.122 ug/ml
13) N-TRIACONTANE	17.524	6572506	46.441 ug/ml
14) N-DOTRIACONTANE	18.357	6540881	49.950 ug/ml
15) N-TETRATRIACONTANE	19.143	6371766	54.027 ug/ml
16) N-HEXATRIACONTANE	19.885	6492214	61.507 ug/ml
17) N-OCTATRIACONTANE	20.600	5716762	58.476 ug/ml
18) N-TETRACONTANE	21.444	6126277	57.582 ug/ml

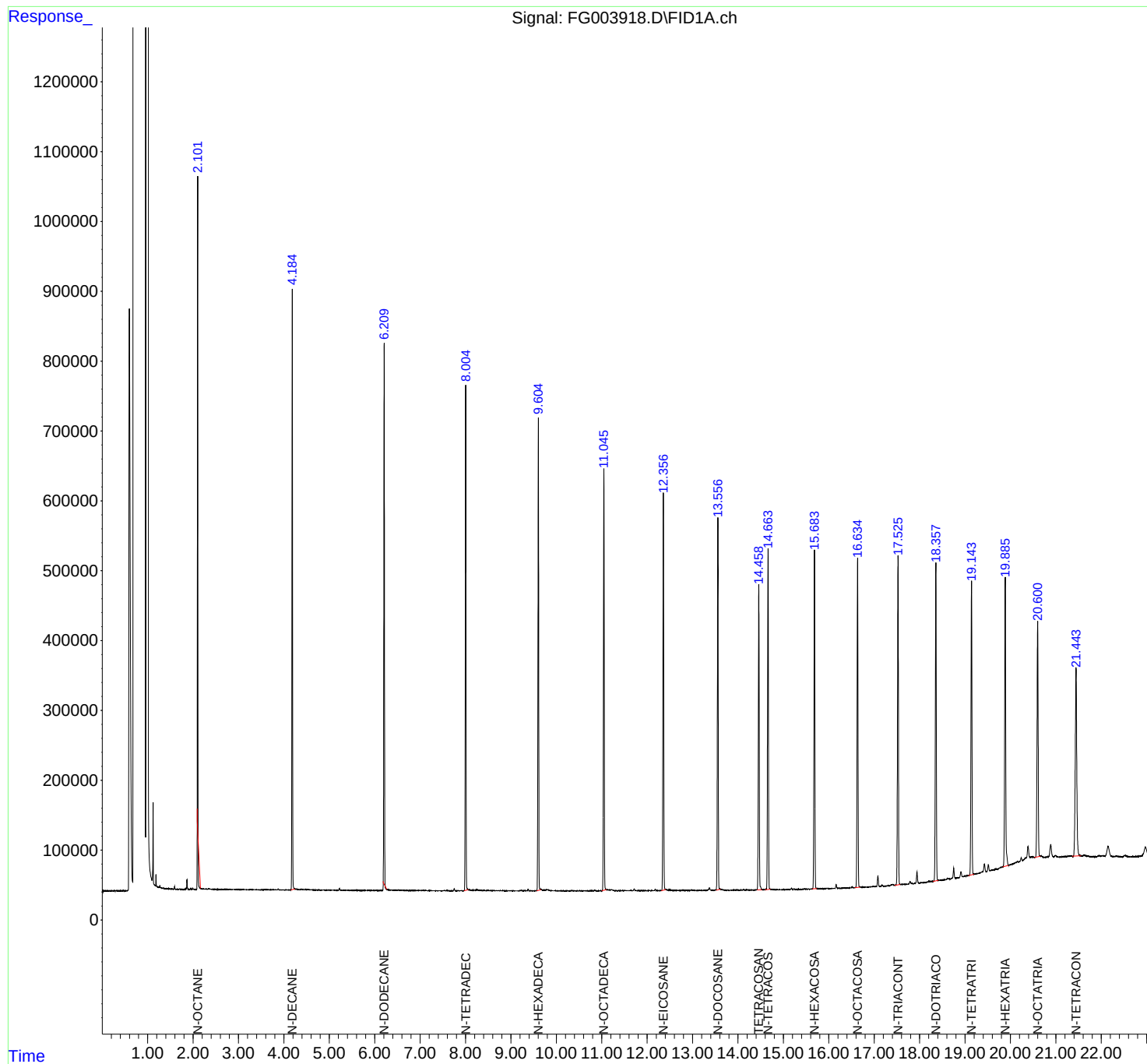
(f)=RT Delta > 1/2 Window

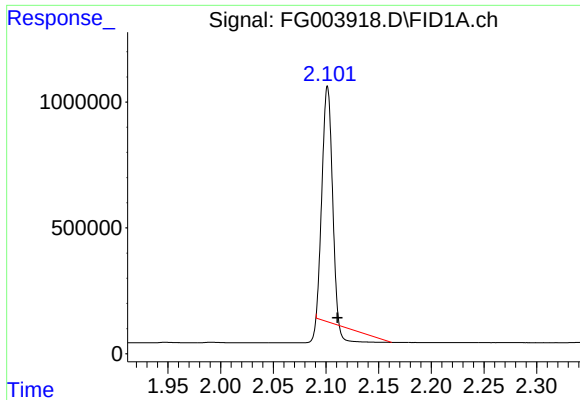
(m)=manual int.

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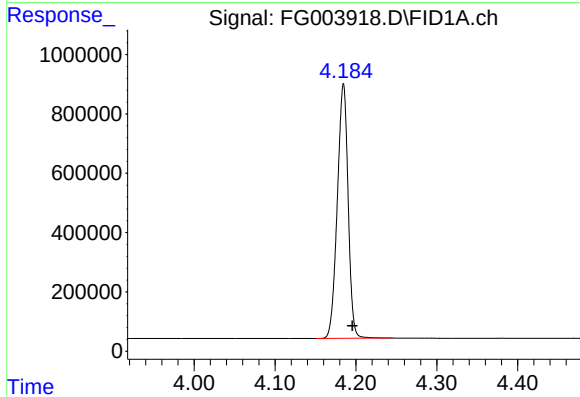
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





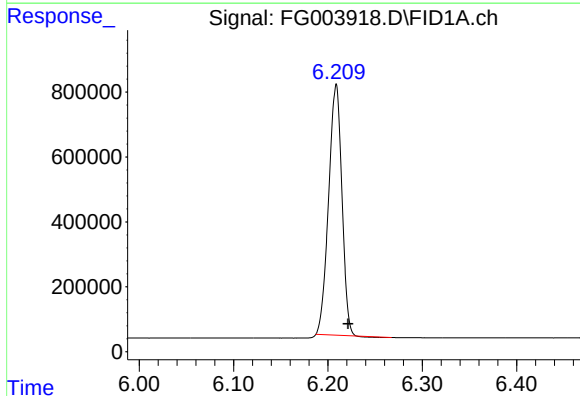
#1 N-OCTANE

R.T.: 2.102 min
Delta R.T.: -0.009 min
Response: 5402171
Conc: 34.85 ug/ml



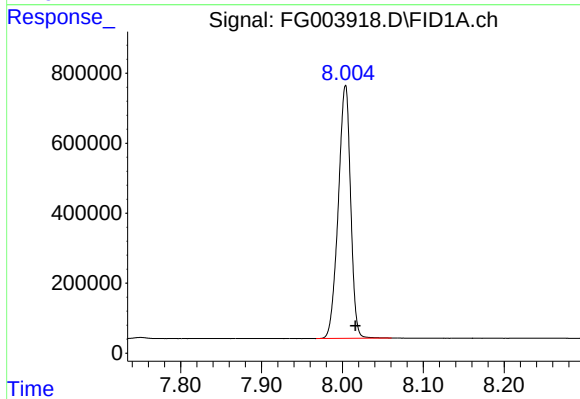
#2 N-DECANE

R.T.: 4.185 min
Delta R.T.: -0.011 min
Response: 7965265
Conc: 50.50 ug/ml



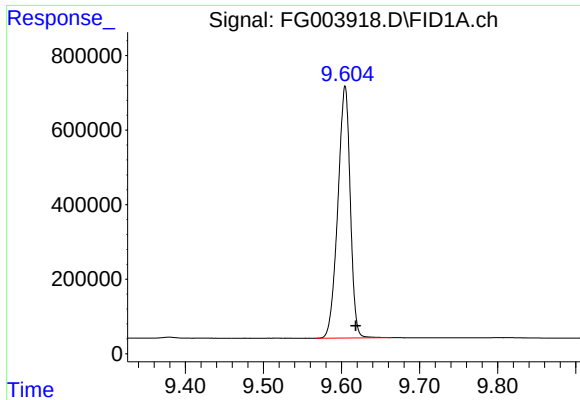
#3 N-DODECANE

R.T.: 6.209 min
Delta R.T.: -0.012 min
Response: 7543879
Conc: 47.78 ug/ml



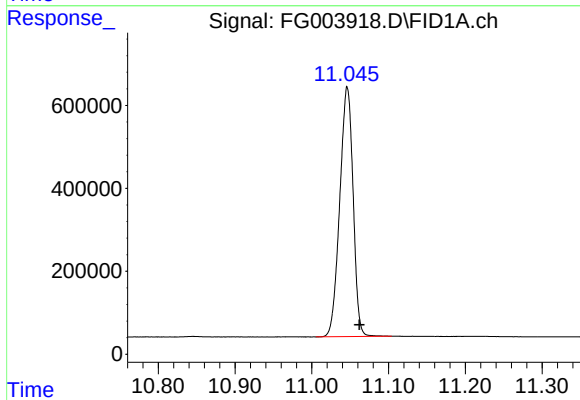
#4 N-TETRADECANE

R.T.: 8.004 min
Delta R.T.: -0.012 min
Response: 7659947
Conc: 48.53 ug/ml



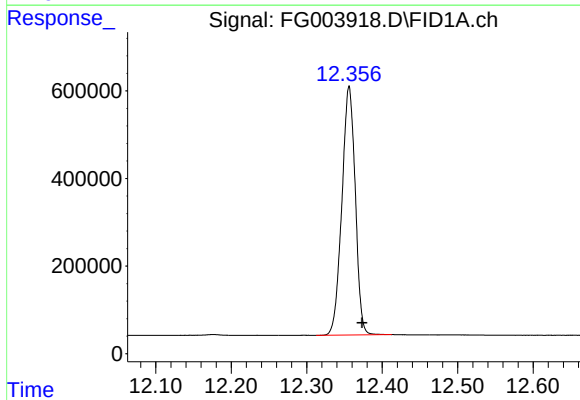
#5 N-HEXADECANE

R.T.: 9.605 min
Delta R.T.: -0.014 min
Response: 7468754
Conc: 47.41 ug/ml



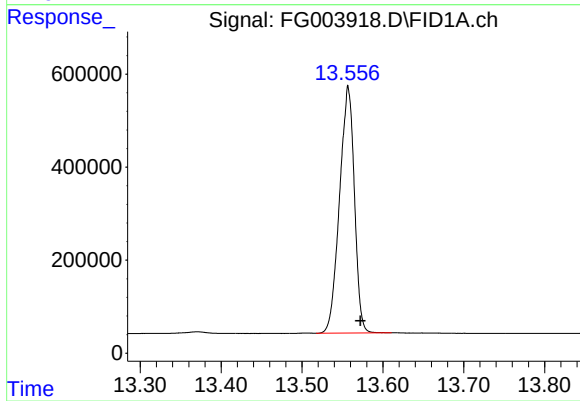
#6 N-OCTADECANE

R.T.: 11.046 min
Delta R.T.: -0.016 min
Response: 7271532
Conc: 46.19 ug/ml



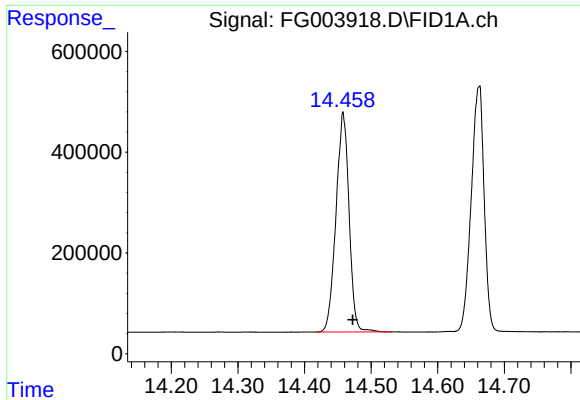
#7 N-EICOSANE

R.T.: 12.356 min
Delta R.T.: -0.017 min
Response: 7007026
Conc: 44.74 ug/ml



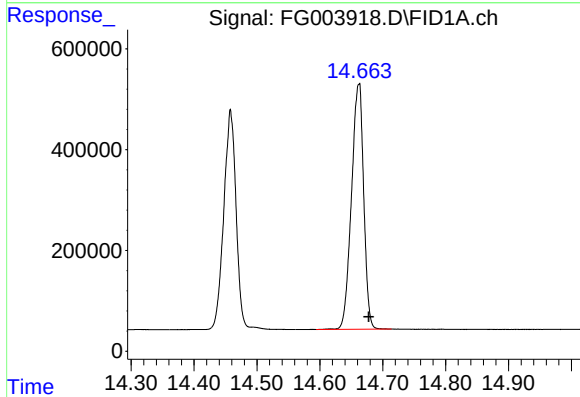
#8 N-DOCOSANE

R.T.: 13.557 min
Delta R.T.: -0.015 min
Response: 6766196
Conc: 43.76 ug/ml



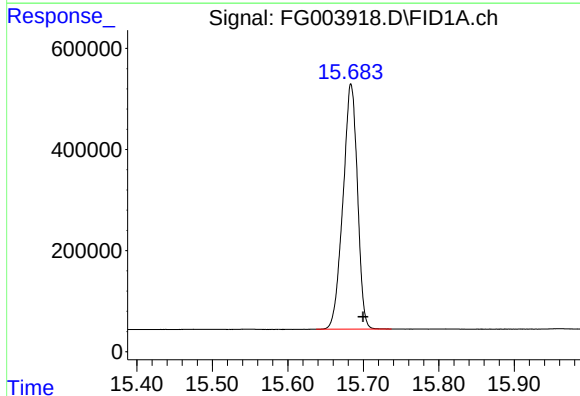
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.458 min
Delta R.T.: -0.014 min
Response: 5936760
Conc: 43.89 ug/ml



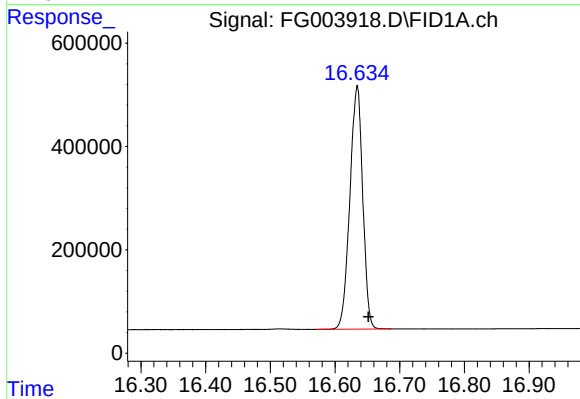
#10 N-TETRACOSANE

R.T.: 14.662 min
Delta R.T.: -0.016 min
Response: 6579993
Conc: 43.67 ug/ml



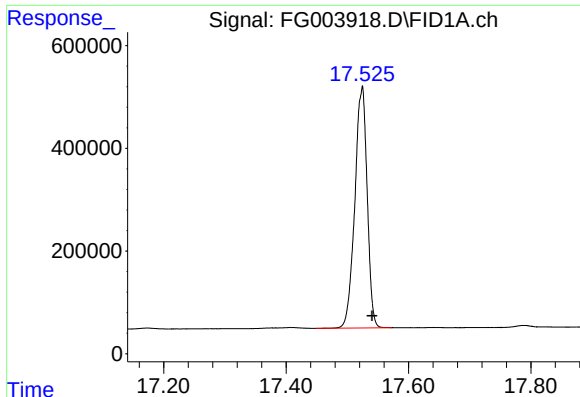
#11 N-HEXACOSANE

R.T.: 15.684 min
Delta R.T.: -0.016 min
Response: 6468536
Conc: 43.97 ug/ml



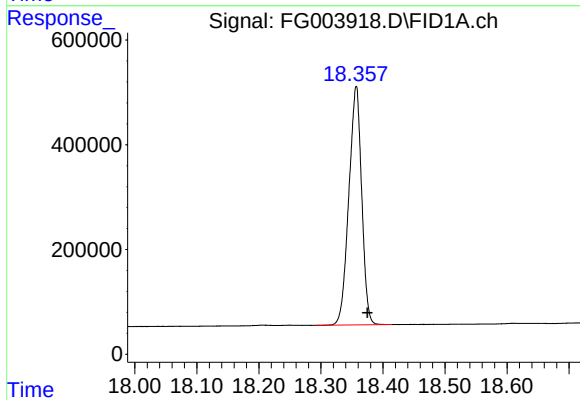
#12 N-OCTACOSANE

R.T.: 16.634 min
Delta R.T.: -0.017 min
Response: 6500846
Conc: 45.12 ug/ml



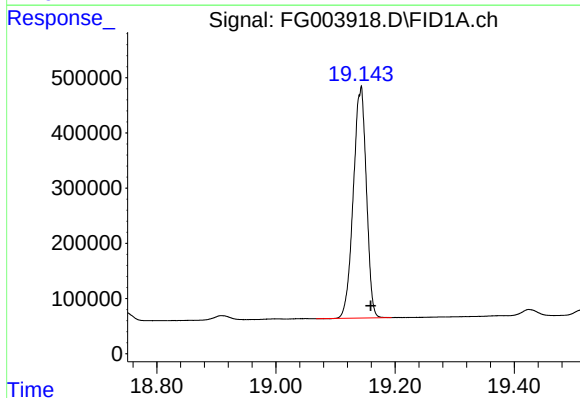
#13 N-TRIACONTANE

R.T.: 17.524 min
Delta R.T.: -0.016 min
Response: 6572506
Conc: 46.44 ug/ml



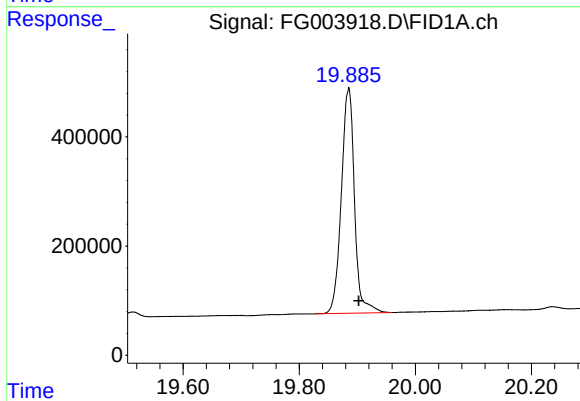
#14 N-DOTRIACONTANE

R.T.: 18.357 min
Delta R.T.: -0.018 min
Response: 6540881
Conc: 49.95 ug/ml



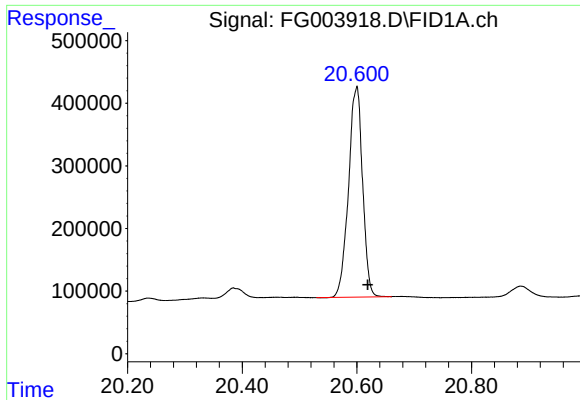
#15 N-TETRATRIACONTANE

R.T.: 19.143 min
Delta R.T.: -0.016 min
Response: 6371766
Conc: 54.03 ug/ml



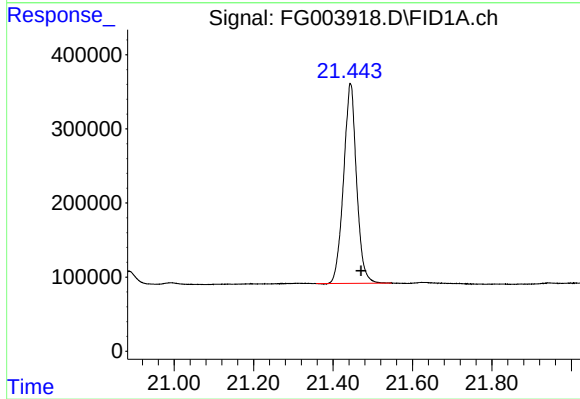
#16 N-HEXATRIACONTANE

R.T.: 19.885 min
Delta R.T.: -0.017 min
Response: 6492214
Conc: 61.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.600 min
Delta R.T.: -0.019 min
Response: 5716762
Conc: 58.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.444 min
Delta R.T.: -0.026 min
Response: 6126277
Conc: 57.58 ug/ml