

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032519\
 Data File : FG004343.D
 Signal(s) : FID1A.ch
 Acq On : 25 Mar 2019 10:27
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 25 14:46:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.432	6201868	49.331 ug/ml
Target Compounds			
1) N-OCTANE	2.078	6998098	53.246 ug/ml
2) N-DECANE	4.161	7777902	58.175 ug/ml
3) N-DODECANE	6.185	7772224	57.331 ug/ml
4) N-TETRADECANE	7.979	7713987	55.319 ug/ml
5) N-HEXADECANE	9.581	7604854	53.436 ug/ml
6) N-OCTADECANE	11.023	7461638	52.007 ug/ml
7) N-EICOSANE	12.333	7246486	50.726 ug/ml
8) N-DOCOSANE	13.532	7078042	49.866 ug/ml
10) N-TETRACOSANE	14.637	7010533	49.710 ug/ml
11) N-HEXACOSANE	15.659	6966129	50.018 ug/ml
12) N-OCTACOSANE	16.610	7127096	52.057 ug/ml
13) N-TRIACONTANE	17.498	7398034	55.397 ug/ml
14) N-DOTRIACONTANE	18.335	7377807	58.308 ug/ml
15) N-TETRATRIACONTANE	19.121	7346583	61.995 ug/ml
16) N-HEXATRIACONTANE	19.862	7043541	63.624 ug/ml
17) N-OCTATRIACONTANE	20.575	6533248	64.720 ug/ml
18) N-TETRACONTANE	21.410	7149745	67.410 ug/ml

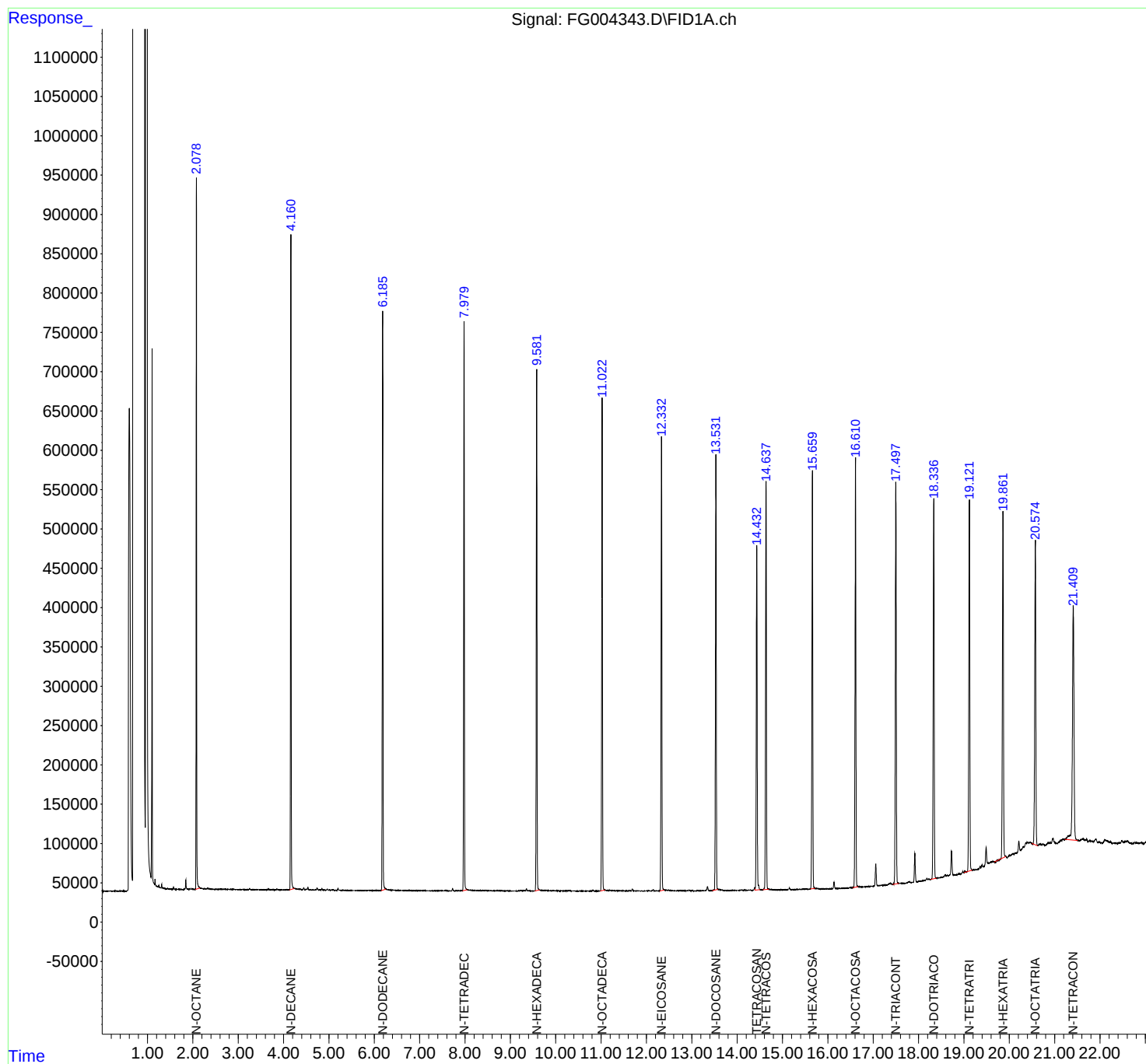
(f)=RT Delta > 1/2 Window

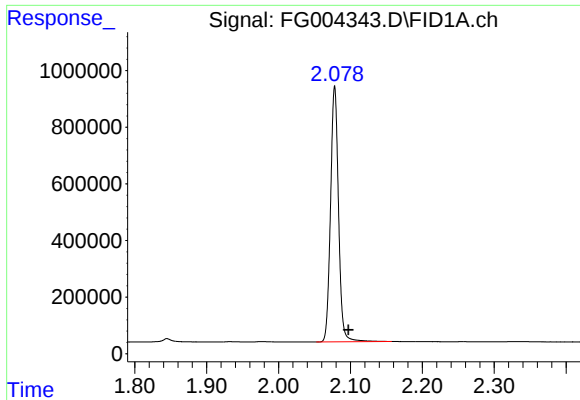
(m)=manual int.

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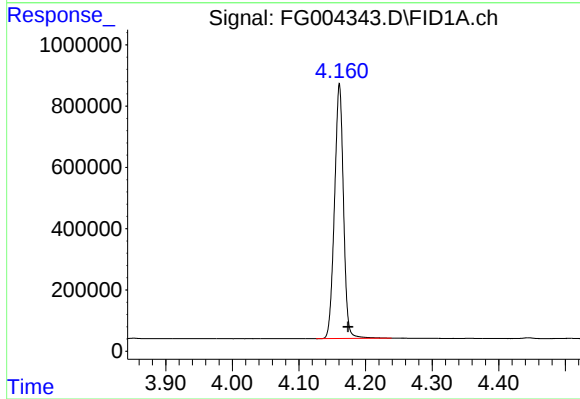
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





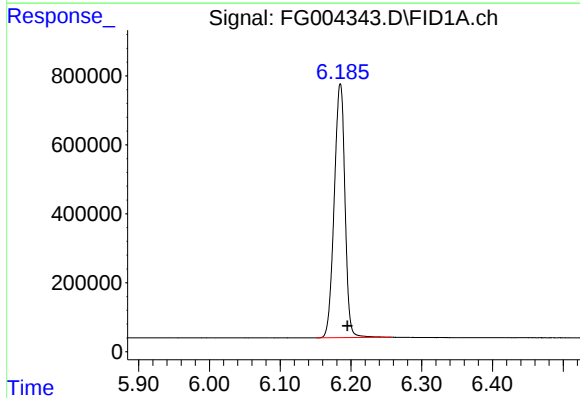
#1 N-OCTANE

R.T.: 2.078 min
Delta R.T.: -0.019 min
Response: 6998098
Conc: 53.25 ug/ml



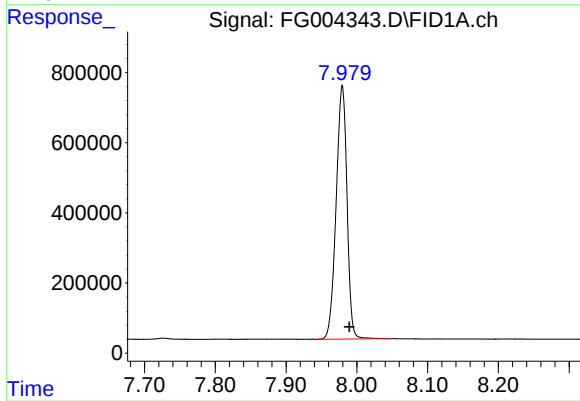
#2 N-DECANE

R.T.: 4.161 min
Delta R.T.: -0.013 min
Response: 7777902
Conc: 58.18 ug/ml



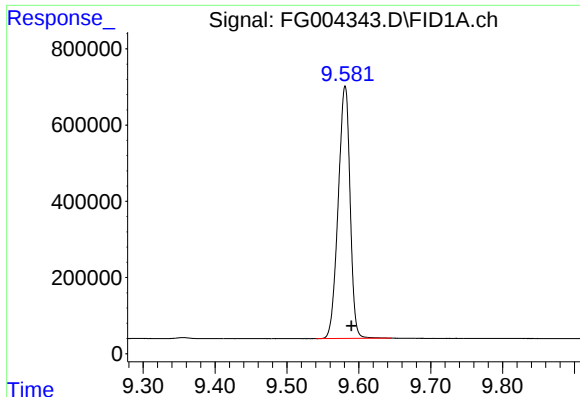
#3 N-DODECANE

R.T.: 6.185 min
Delta R.T.: -0.010 min
Response: 7772224
Conc: 57.33 ug/ml



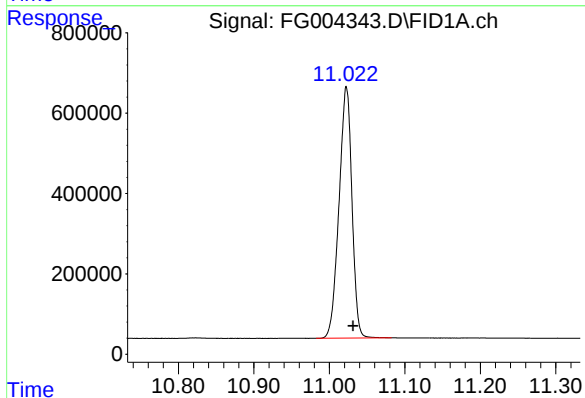
#4 N-TETRADECANE

R.T.: 7.979 min
Delta R.T.: -0.010 min
Response: 7713987
Conc: 55.32 ug/ml



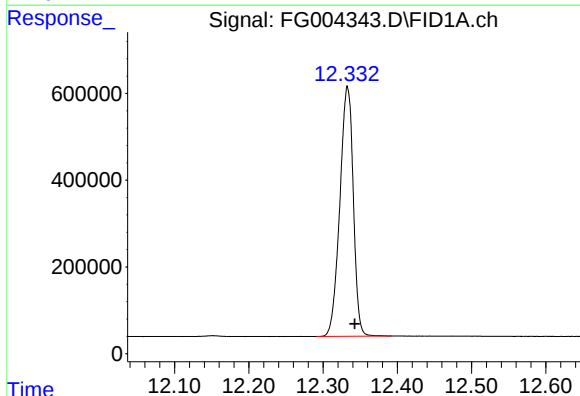
#5 N-HEXADECANE

R.T.: 9.581 min
Delta R.T.: -0.008 min
Response: 7604854
Conc: 53.44 ug/ml



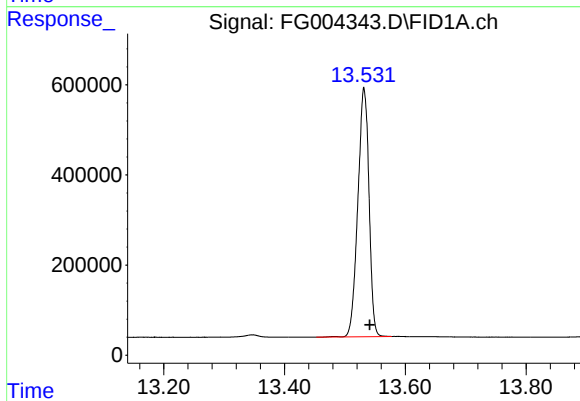
#6 N-OCTADECANE

R.T.: 11.023 min
Delta R.T.: -0.009 min
Response: 7461638
Conc: 52.01 ug/ml



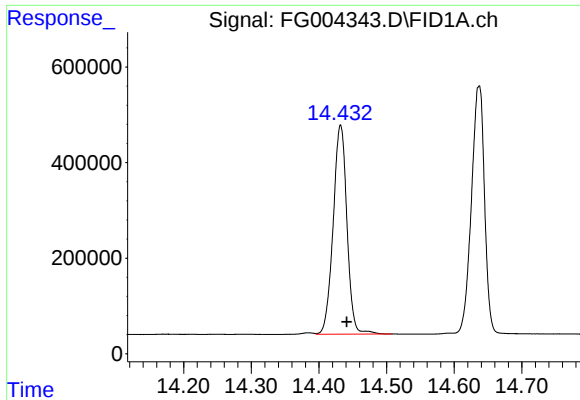
#7 N-EICOSANE

R.T.: 12.333 min
Delta R.T.: -0.010 min
Response: 7246486
Conc: 50.73 ug/ml



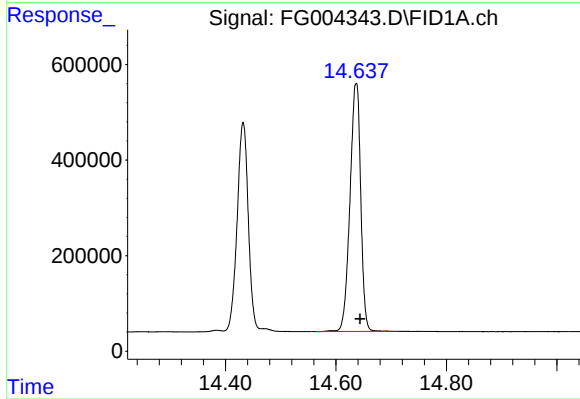
#8 N-DOCOSANE

R.T.: 13.532 min
Delta R.T.: -0.009 min
Response: 7078042
Conc: 49.87 ug/ml



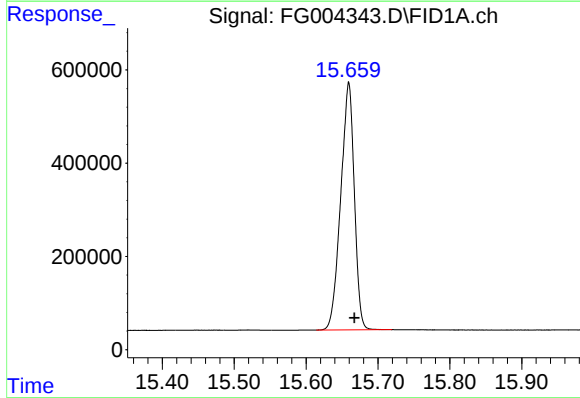
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.432 min
Delta R.T.: -0.009 min
Response: 6201868
Conc: 49.33 ug/ml



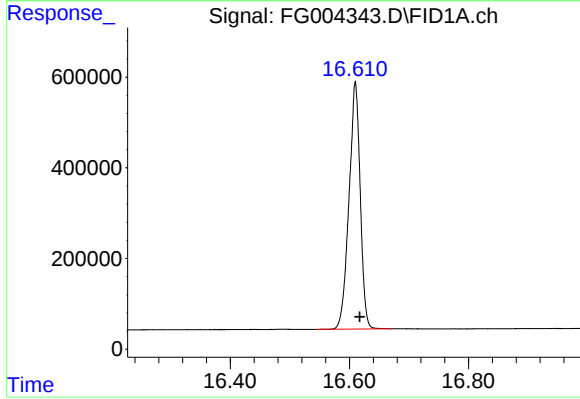
#10 N-TETRACOSANE

R.T.: 14.637 min
Delta R.T.: -0.007 min
Response: 7010533
Conc: 49.71 ug/ml



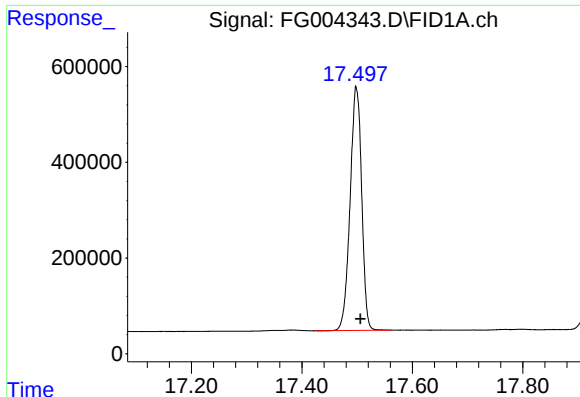
#11 N-HEXACOSANE

R.T.: 15.659 min
Delta R.T.: -0.008 min
Response: 6966129
Conc: 50.02 ug/ml



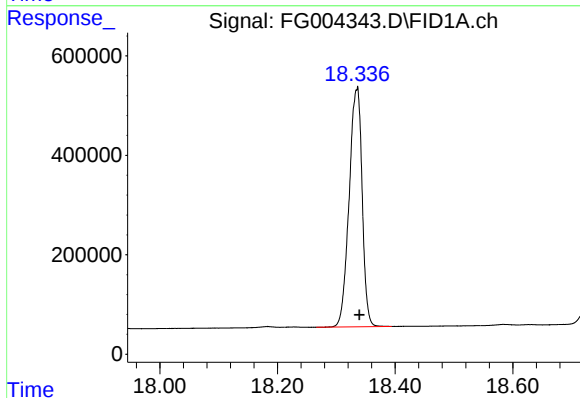
#12 N-OCTACOSANE

R.T.: 16.610 min
Delta R.T.: -0.008 min
Response: 7127096
Conc: 52.06 ug/ml



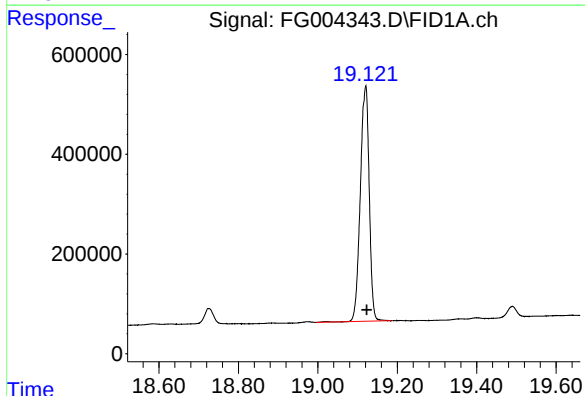
#13 N-TRIACONTANE

R.T.: 17.498 min
Delta R.T.: -0.007 min
Response: 7398034
Conc: 55.40 ug/ml



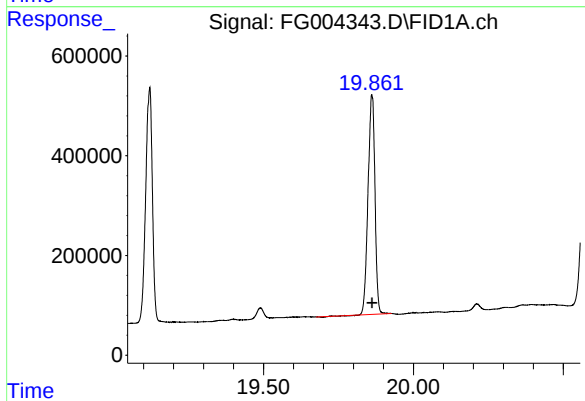
#14 N-DOTRIACONTANE

R.T.: 18.335 min
Delta R.T.: -0.004 min
Response: 7377807
Conc: 58.31 ug/ml



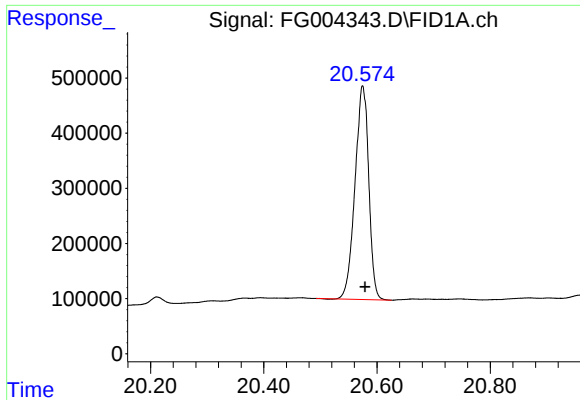
#15 N-TETRATRIACONTANE

R.T.: 19.121 min
Delta R.T.: -0.003 min
Response: 7346583
Conc: 62.00 ug/ml



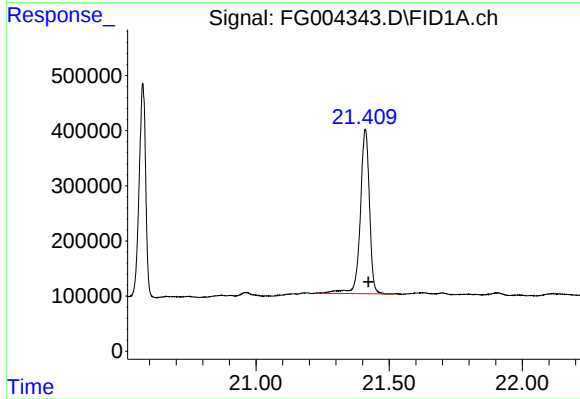
#16 N-HEXATRIACONTANE

R.T.: 19.862 min
Delta R.T.: 0.000 min
Response: 7043541
Conc: 63.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.575 min
Delta R.T.: -0.004 min
Response: 6533248
Conc: 64.72 ug/ml



#18 N-TETRACONTANE

R.T.: 21.410 min
Delta R.T.: -0.012 min
Response: 7149745
Conc: 67.41 ug/ml