

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040519\
 Data File : FG004612.D
 Signal(s) : FID1A.ch
 Acq On : 05 Apr 2019 12:48
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 22:50:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.412	4691651	45.485 ug/ml
Target Compounds			
1) N-OCTANE	2.070	5634624	52.776 ug/ml
2) N-DECANE	4.146	6108449	57.870 ug/ml
3) N-DODECANE	6.169	6101677	57.914 ug/ml
4) N-TETRADECANE	7.963	6040657	55.752 ug/ml
5) N-HEXADECANE	9.563	5923859	52.948 ug/ml
6) N-OCTADECANE	11.004	5762786	50.807 ug/ml
7) N-EICOSANE	12.313	5566109	48.690 ug/ml
8) N-DOCOSANE	13.511	5444381	47.627 ug/ml
10) N-TETRACOSANE	14.615	5416054	46.886 ug/ml
11) N-HEXACOSANE	15.638	5390335	47.022 ug/ml
12) N-OCTACOSANE	16.588	5527760	47.782 ug/ml
13) N-TRIACONTANE	17.477	5749474	48.464 ug/ml
14) N-DOTRIACONTANE	18.310	5704742	48.650 ug/ml
15) N-TETRATRIACONTANE	19.095	5600679	50.267 ug/ml
16) N-HEXATRIACONTANE	19.837	5476009	49.125 ug/ml
17) N-OCTATRIACONTANE	20.549	5052558	50.834 ug/ml
18) N-TETRACONTANE	21.377	5103568	47.182 ug/ml

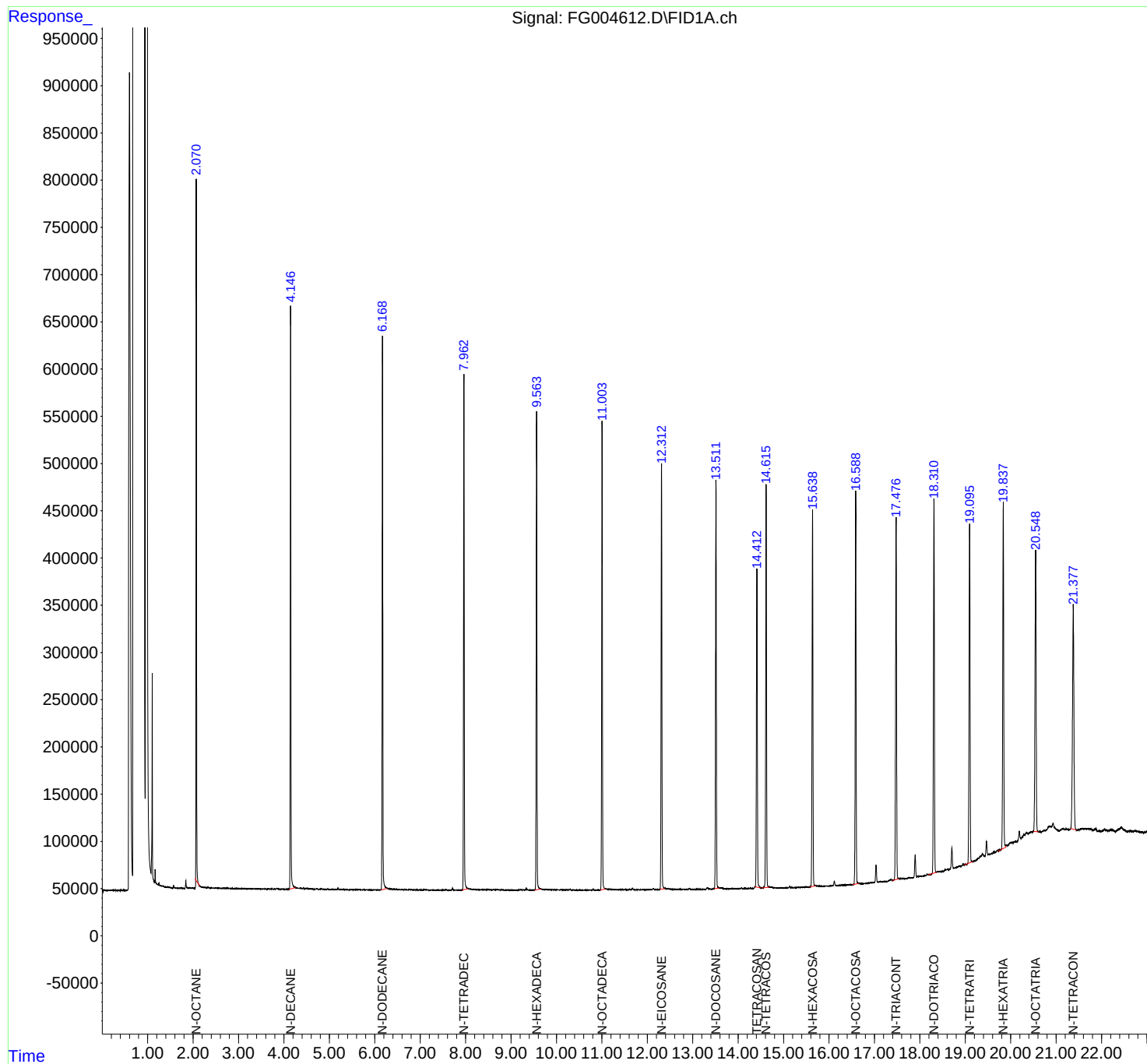
(f)=RT Delta > 1/2 Window

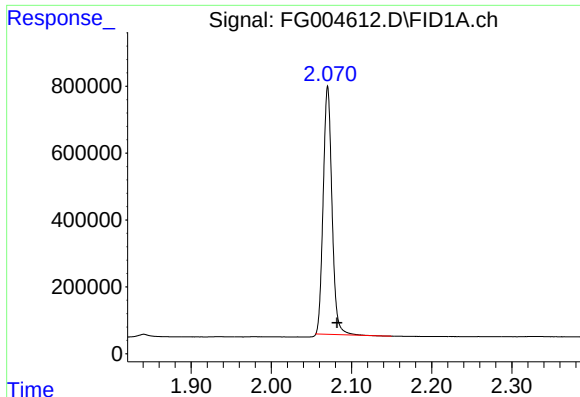
(m)=manual int.

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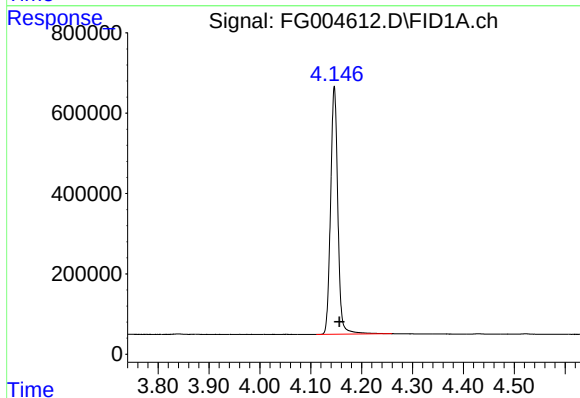
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





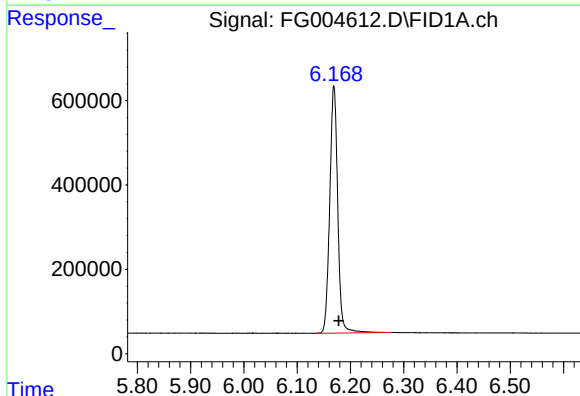
#1 N-OCTANE

R.T.: 2.070 min
Delta R.T.: -0.012 min
Response: 5634624
Conc: 52.78 ug/ml



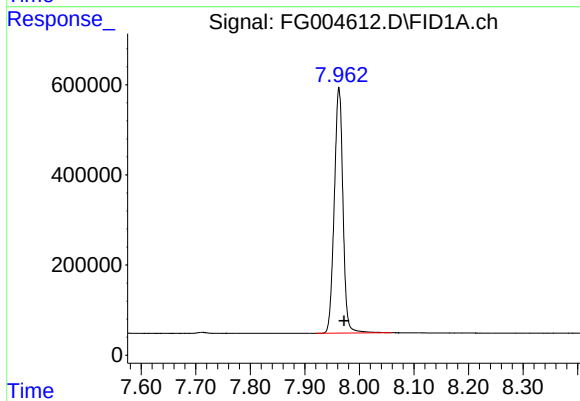
#2 N-DECANE

R.T.: 4.146 min
Delta R.T.: -0.010 min
Response: 6108449
Conc: 57.87 ug/ml



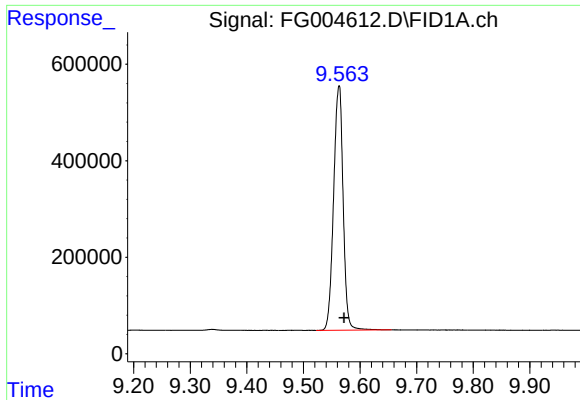
#3 N-DODECANE

R.T.: 6.169 min
Delta R.T.: -0.009 min
Response: 6101677
Conc: 57.91 ug/ml



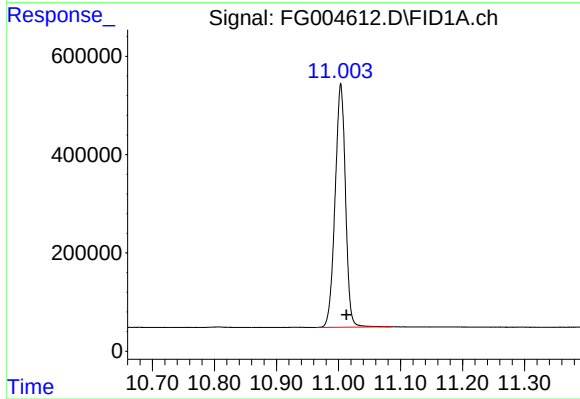
#4 N-TETRADECANE

R.T.: 7.963 min
Delta R.T.: -0.009 min
Response: 6040657
Conc: 55.75 ug/ml



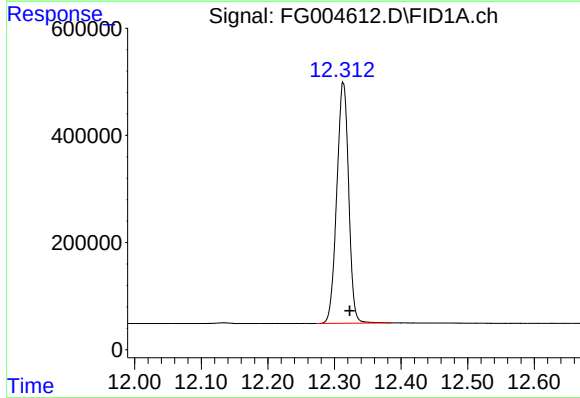
#5 N-HEXADECANE

R.T.: 9.563 min
Delta R.T.: -0.009 min
Response: 5923859
Conc: 52.95 ug/ml



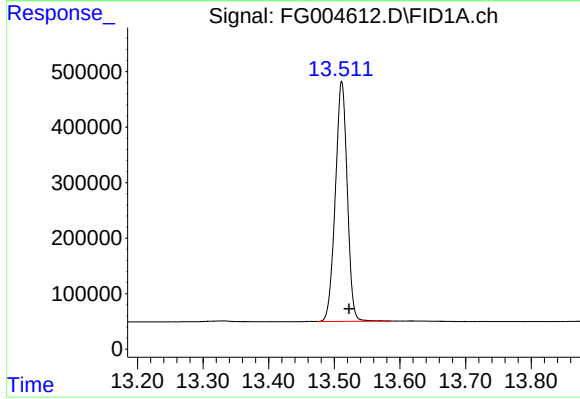
#6 N-OCTADECANE

R.T.: 11.004 min
Delta R.T.: -0.009 min
Response: 5762786
Conc: 50.81 ug/ml



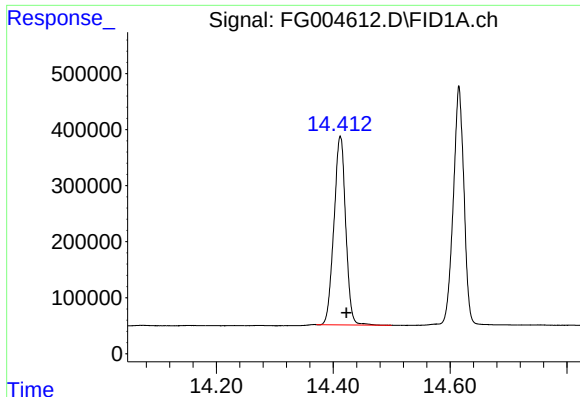
#7 N-EICOSANE

R.T.: 12.313 min
Delta R.T.: -0.010 min
Response: 5566109
Conc: 48.69 ug/ml



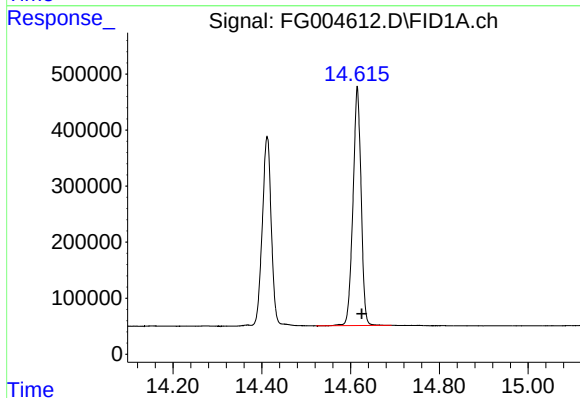
#8 N-DOCOSANE

R.T.: 13.511 min
Delta R.T.: -0.011 min
Response: 5444381
Conc: 47.63 ug/ml



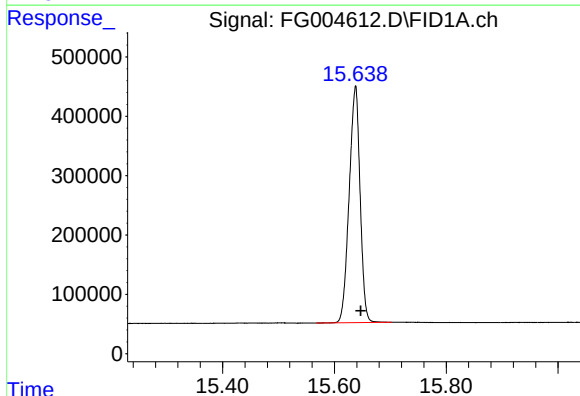
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.412 min
Delta R.T.: -0.010 min
Response: 4691651
Conc: 45.48 ug/ml



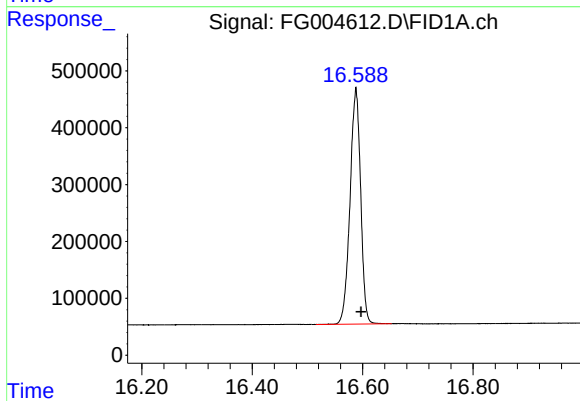
#10 N-TETRACOSANE

R.T.: 14.615 min
Delta R.T.: -0.010 min
Response: 5416054
Conc: 46.89 ug/ml



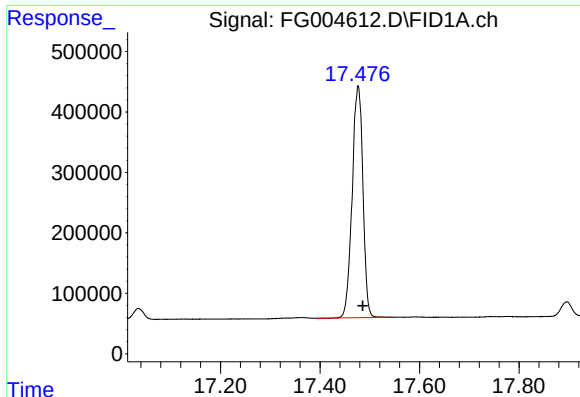
#11 N-HEXACOSANE

R.T.: 15.638 min
Delta R.T.: -0.009 min
Response: 5390335
Conc: 47.02 ug/ml



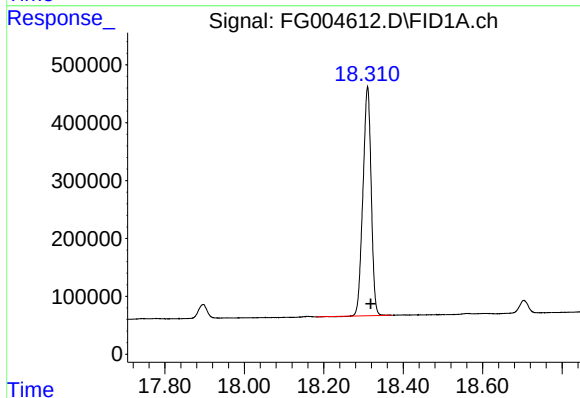
#12 N-OCTACOSANE

R.T.: 16.588 min
Delta R.T.: -0.009 min
Response: 5527760
Conc: 47.78 ug/ml



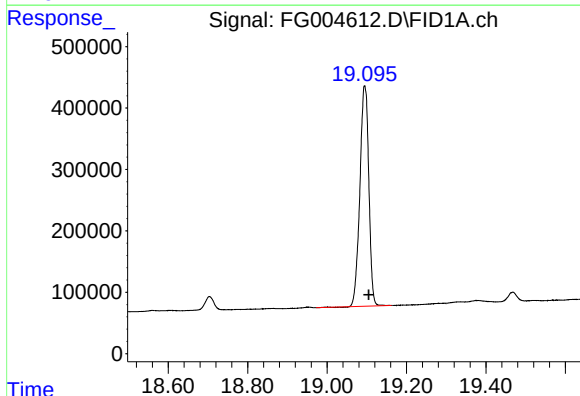
#13 N-TRIACONTANE

R.T.: 17.477 min
Delta R.T.: -0.009 min
Response: 5749474
Conc: 48.46 ug/ml



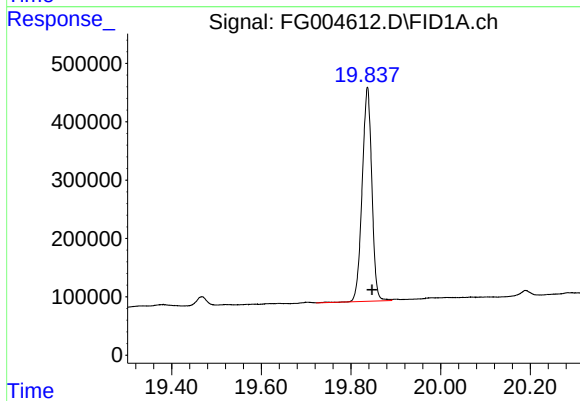
#14 N-DOTRIACONTANE

R.T.: 18.310 min
Delta R.T.: -0.008 min
Response: 5704742
Conc: 48.65 ug/ml



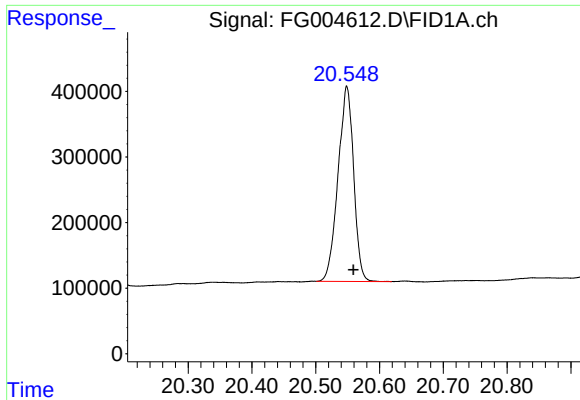
#15 N-TETRATRIACONTANE

R.T.: 19.095 min
Delta R.T.: -0.010 min
Response: 5600679
Conc: 50.27 ug/ml



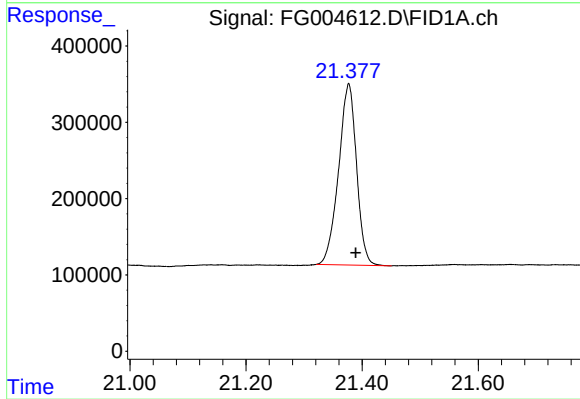
#16 N-HEXATRIACONTANE

R.T.: 19.837 min
Delta R.T.: -0.010 min
Response: 5476009
Conc: 49.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.549 min
Delta R.T.: -0.010 min
Response: 5052558
Conc: 50.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.377 min
Delta R.T.: -0.012 min
Response: 5103568
Conc: 47.18 ug/ml