

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041019\
 Data File : FG004654.D
 Signal(s) : FID1A.ch
 Acq On : 10 Apr 2019 19:24
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 01:33:12 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	4961798	48.104 ug/ml
Target Compounds			
1) N-OCTANE	2.066	3605131	33.767 ug/ml
2) N-DECANE	4.144	6033843	57.163 ug/ml
3) N-DODECANE	6.167	6096367	57.863 ug/ml
4) N-TETRADECANE	7.961	6105345	56.349 ug/ml
5) N-HEXADECANE	9.561	6074235	54.292 ug/ml
6) N-OCTADECANE	11.002	5981366	52.734 ug/ml
7) N-EICOSANE	12.313	5840451	51.090 ug/ml
8) N-DOCOSANE	13.511	5711120	49.961 ug/ml
10) N-TETRACOSANE	14.615	5654343	48.948 ug/ml
11) N-HEXACOSANE	15.637	5578021	48.659 ug/ml
12) N-OCTACOSANE	16.588	5622266	48.599 ug/ml
13) N-TRIACONTANE	17.475	5699094	48.040 ug/ml
14) N-DOTRIACONTANE	18.309	5652970	48.209 ug/ml
15) N-TETRATRIACONTANE	19.095	5586930	50.143 ug/ml
16) N-HEXATRIACONTANE	19.839	5606057	50.292 ug/ml
17) N-OCTATRIACONTANE	20.550	5103341	51.345 ug/ml
18) N-TETRACONTANE	21.382	5355130	49.508 ug/ml

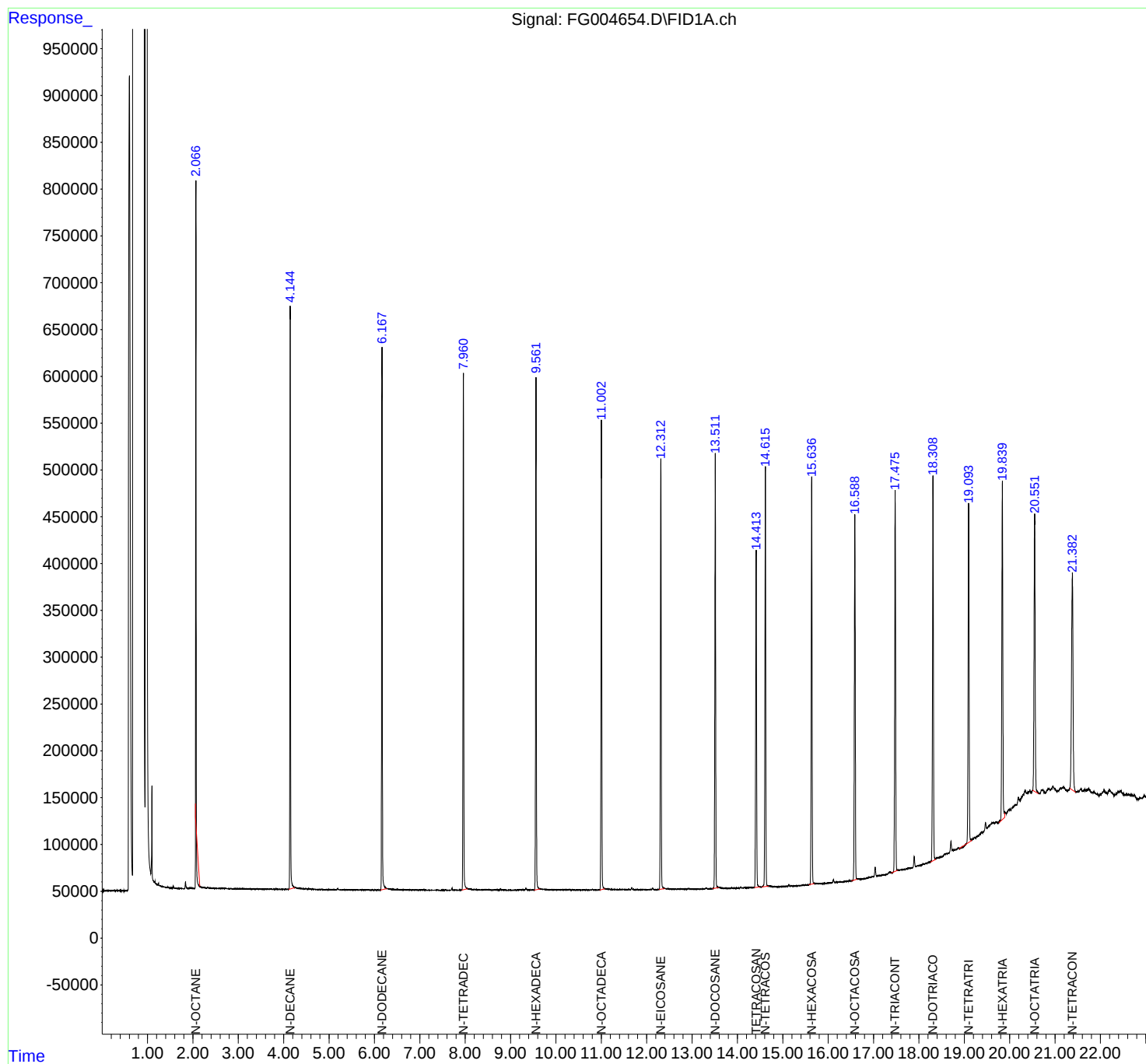
(f)=RT Delta > 1/2 Window

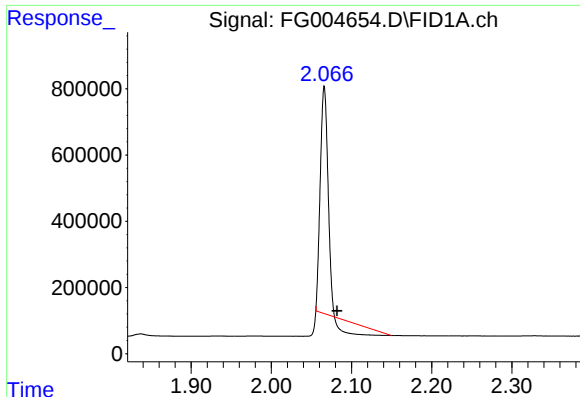
(m)=manual int.

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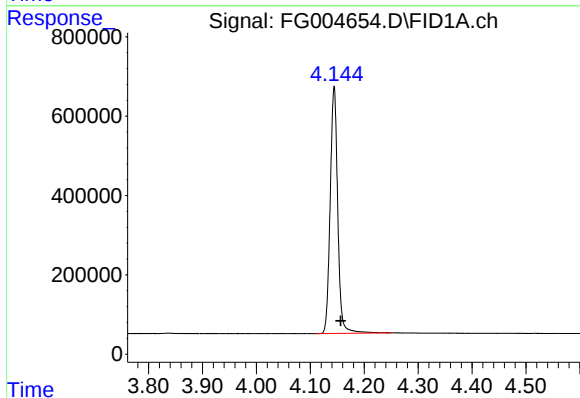
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





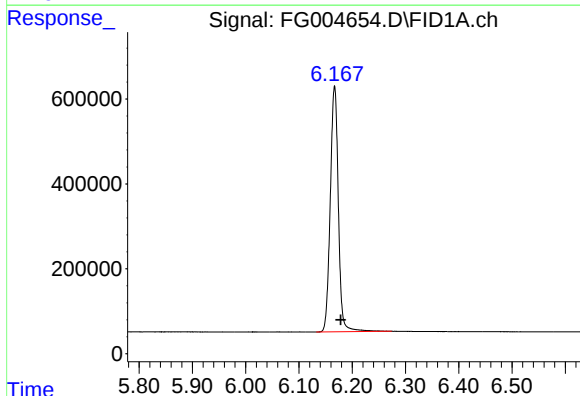
#1 N-OCTANE

R.T.: 2.066 min
Delta R.T.: -0.016 min
Response: 3605131
Conc: 33.77 ug/ml



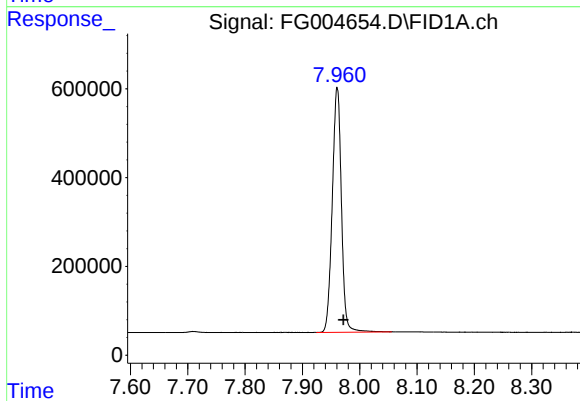
#2 N-DECANE

R.T.: 4.144 min
Delta R.T.: -0.012 min
Response: 6033843
Conc: 57.16 ug/ml



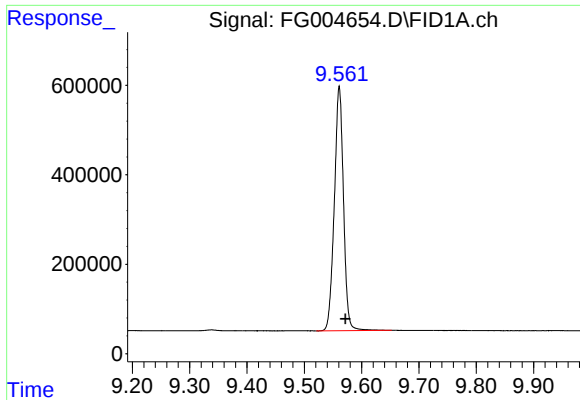
#3 N-DODECANE

R.T.: 6.167 min
Delta R.T.: -0.011 min
Response: 6096367
Conc: 57.86 ug/ml



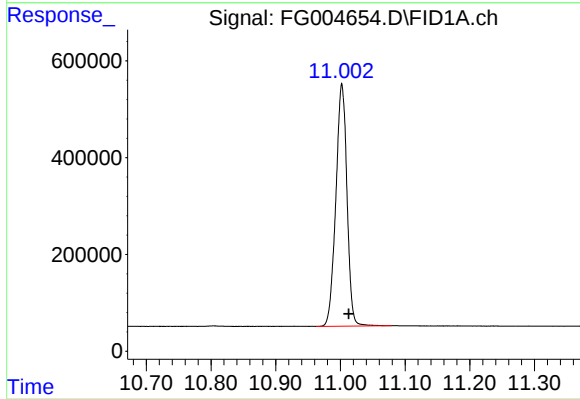
#4 N-TETRADECANE

R.T.: 7.961 min
Delta R.T.: -0.011 min
Response: 6105345
Conc: 56.35 ug/ml



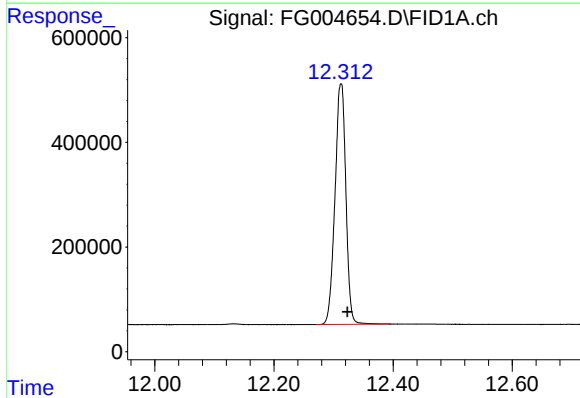
#5 N-HEXADECANE

R.T.: 9.561 min
Delta R.T.: -0.011 min
Response: 6074235
Conc: 54.29 ug/ml



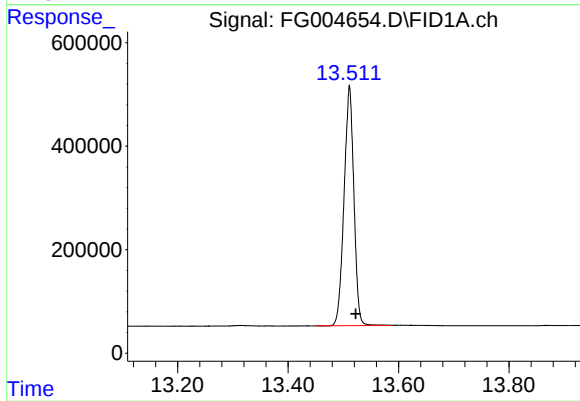
#6 N-OCTADECANE

R.T.: 11.002 min
Delta R.T.: -0.011 min
Response: 5981366
Conc: 52.73 ug/ml



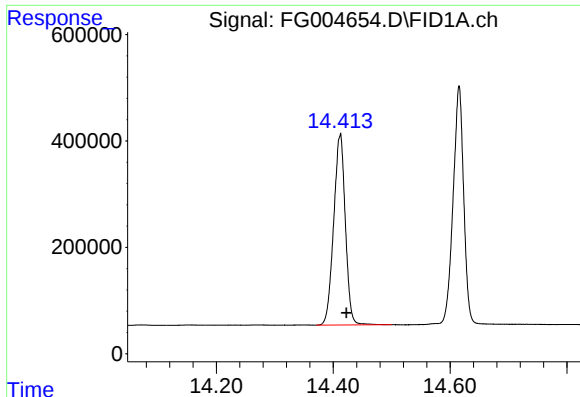
#7 N-EICOSANE

R.T.: 12.313 min
Delta R.T.: -0.011 min
Response: 5840451
Conc: 51.09 ug/ml



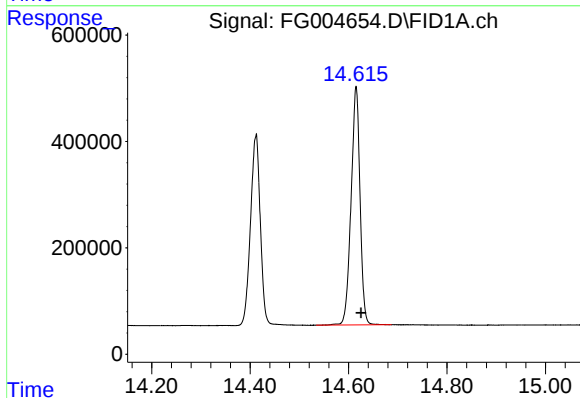
#8 N-DOCOSANE

R.T.: 13.511 min
Delta R.T.: -0.011 min
Response: 5711120
Conc: 49.96 ug/ml



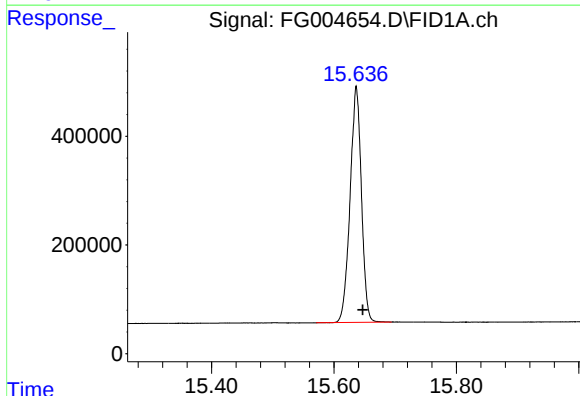
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.412 min
Delta R.T.: -0.011 min
Response: 4961798
Conc: 48.10 ug/ml



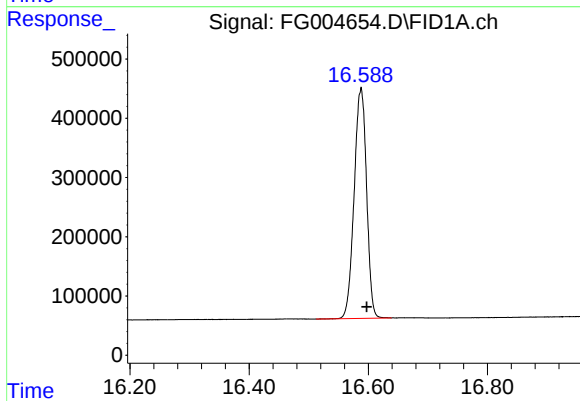
#10 N-TETRACOSANE

R.T.: 14.615 min
Delta R.T.: -0.010 min
Response: 5654343
Conc: 48.95 ug/ml



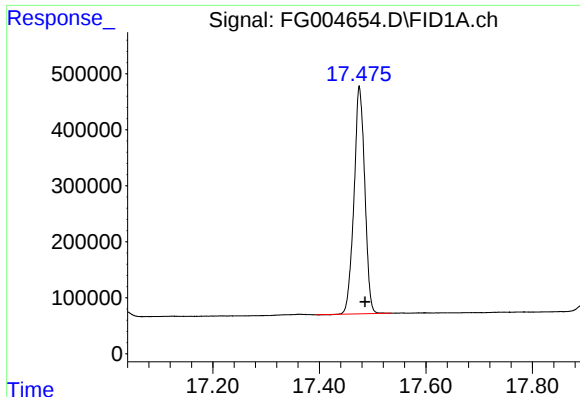
#11 N-HEXACOSANE

R.T.: 15.637 min
Delta R.T.: -0.010 min
Response: 5578021
Conc: 48.66 ug/ml



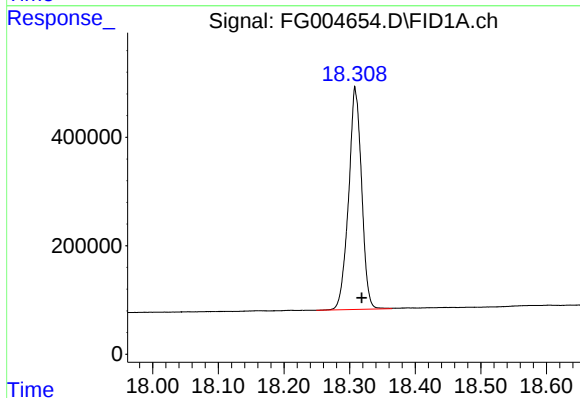
#12 N-OCTACOSANE

R.T.: 16.588 min
Delta R.T.: -0.010 min
Response: 5622266
Conc: 48.60 ug/ml



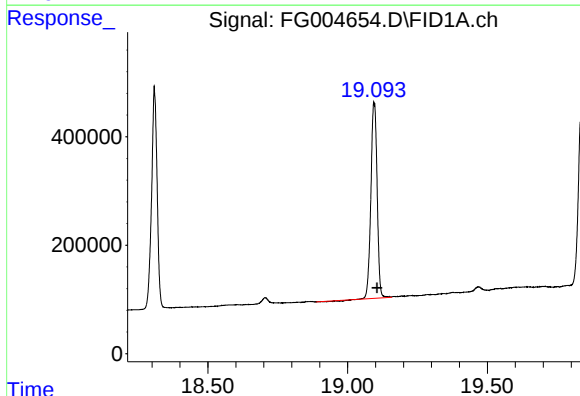
#13 N-TRIACONTANE

R.T.: 17.475 min
Delta R.T.: -0.011 min
Response: 5699094
Conc: 48.04 ug/ml



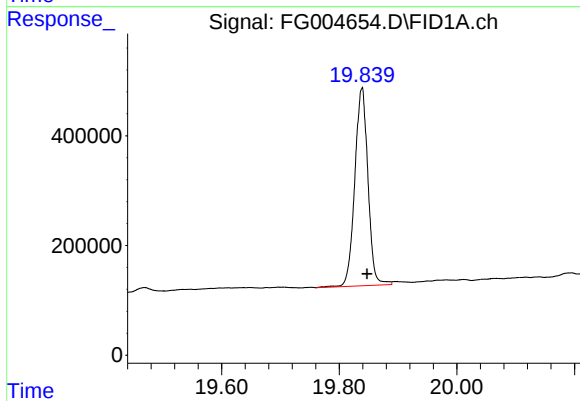
#14 N-DOTRIACONTANE

R.T.: 18.309 min
Delta R.T.: -0.010 min
Response: 5652970
Conc: 48.21 ug/ml



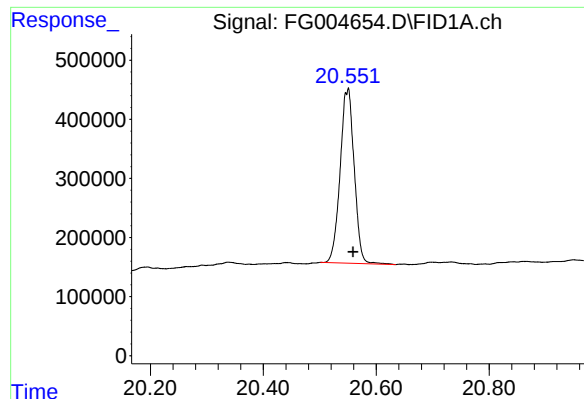
#15 N-TETRATRIACONTANE

R.T.: 19.095 min
Delta R.T.: -0.010 min
Response: 5586930
Conc: 50.14 ug/ml



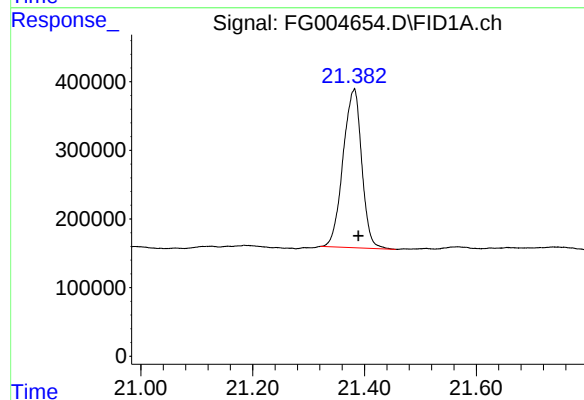
#16 N-HEXATRIACONTANE

R.T.: 19.839 min
Delta R.T.: -0.009 min
Response: 5606057
Conc: 50.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.550 min
Delta R.T.: -0.009 min
Response: 5103341
Conc: 51.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.382 min
Delta R.T.: -0.007 min
Response: 5355130
Conc: 49.51 ug/ml