

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031819\
 Data File : FG004250.D
 Signal(s) : FID1A.ch
 Acq On : 18 Mar 2019 12:13
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 19 00:57:48 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...	14.445	5870204	46.693 ug/ml
Target Compounds			
1) N-OCTANE	2.082	7336686	55.822 ug/ml
2) N-DECANE	4.167	7634145	57.100 ug/ml
3) N-DODECANE	6.191	7513747	55.424 ug/ml
4) N-TETRADECANE	7.987	7355508	52.748 ug/ml
5) N-HEXADECANE	9.589	7186523	50.496 ug/ml
6) N-OCTADECANE	11.032	7023855	48.955 ug/ml
7) N-EICOSANE	12.343	6823010	47.762 ug/ml
8) N-DOCOSANE	13.544	6703809	47.230 ug/ml
10) N-TETRACOSANE	14.648	6669731	47.293 ug/ml
11) N-HEXACOSANE	15.672	6659419	47.816 ug/ml
12) N-OCTACOSANE	16.622	6773584	49.475 ug/ml
13) N-TRIACONTANE	17.513	6949086	52.035 ug/ml
14) N-DOTRIACONTANE	18.347	6925168	54.731 ug/ml
15) N-TETRATRIACONTANE	19.134	6946683	58.620 ug/ml
16) N-HEXATRIACONTANE	19.879	6939280	62.682 ug/ml
17) N-OCTATRIACONTANE	20.595	6355172	62.956 ug/ml
18) N-TETRACONTANE	21.437	6417387	60.505 ug/ml

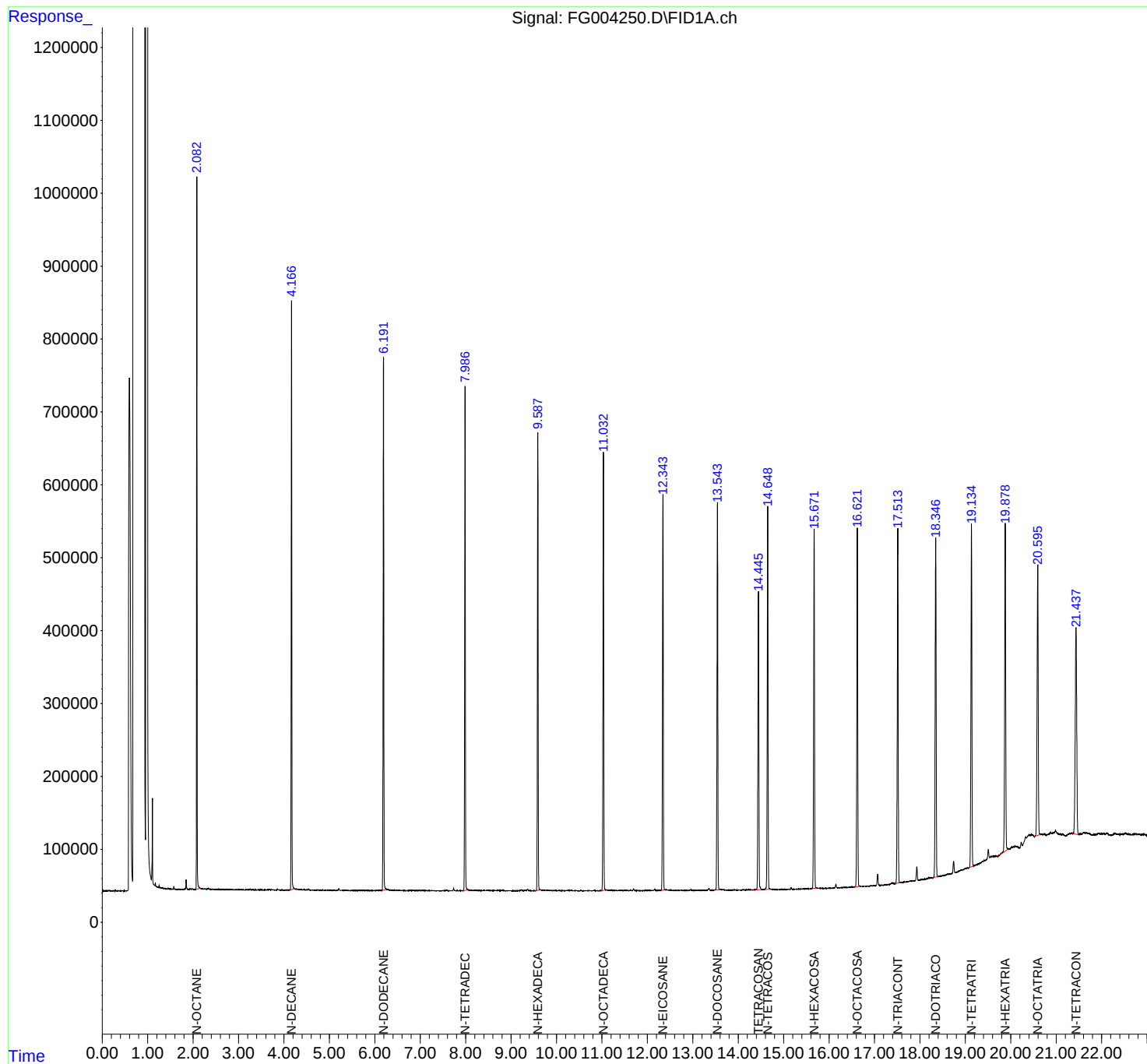
(f)=RT Delta > 1/2 Window

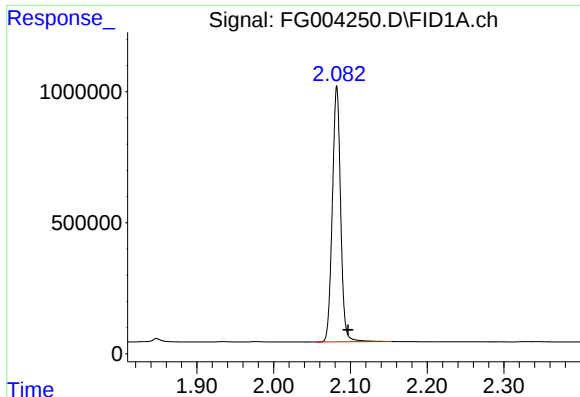
(m)=manual int.

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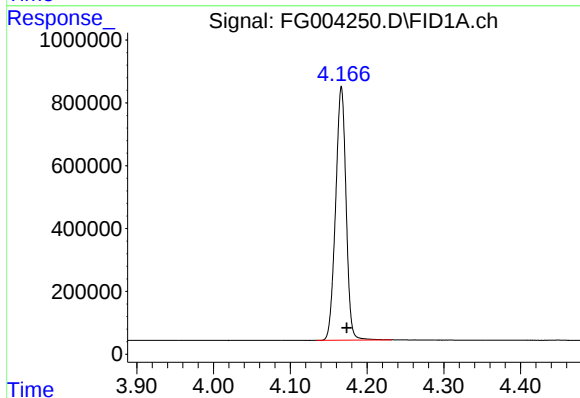
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





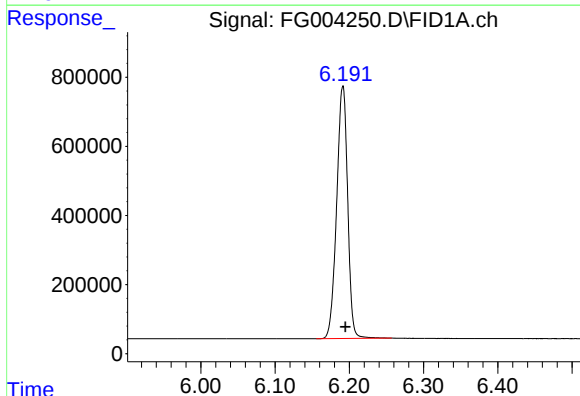
#1 N-OCTANE

R.T.: 2.082 min
Delta R.T.: -0.015 min
Response: 7336686
Conc: 55.82 ug/ml



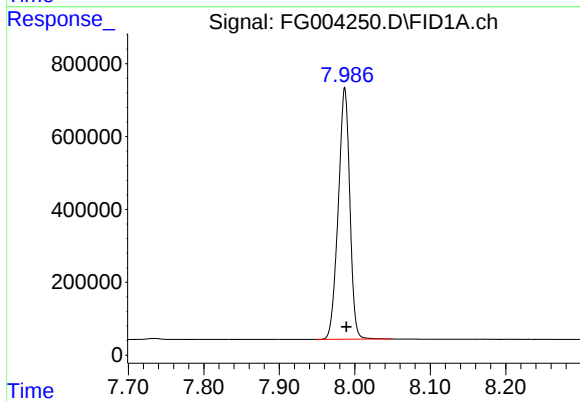
#2 N-DECANE

R.T.: 4.167 min
Delta R.T.: -0.007 min
Response: 7634145
Conc: 57.10 ug/ml



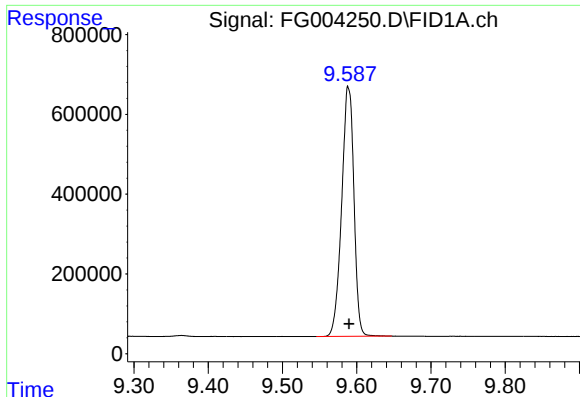
#3 N-DODECANE

R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 7513747
Conc: 55.42 ug/ml



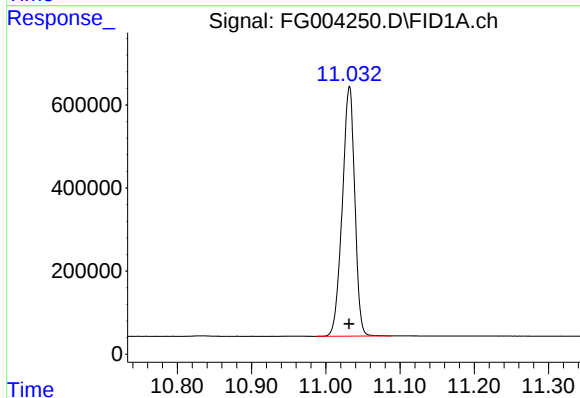
#4 N-TETRADECANE

R.T.: 7.987 min
Delta R.T.: -0.002 min
Response: 7355508
Conc: 52.75 ug/ml



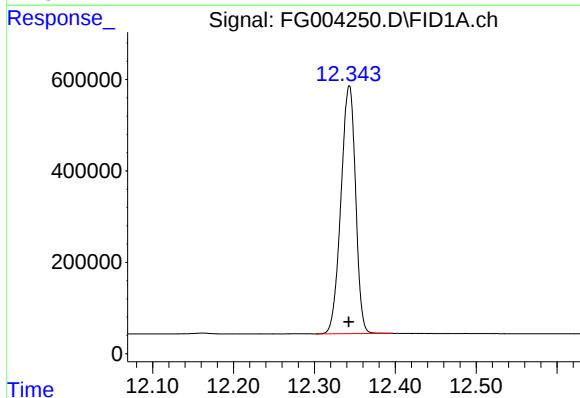
#5 N-HEXADECANE

R.T.: 9.589 min
Delta R.T.: 0.000 min
Response: 7186523
Conc: 50.50 ug/ml



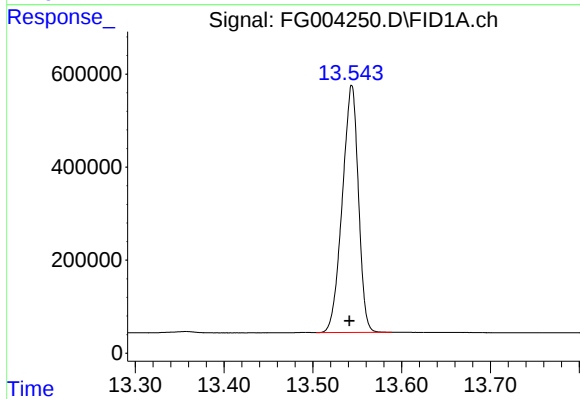
#6 N-OCTADECANE

R.T.: 11.032 min
Delta R.T.: 0.000 min
Response: 7023855
Conc: 48.96 ug/ml



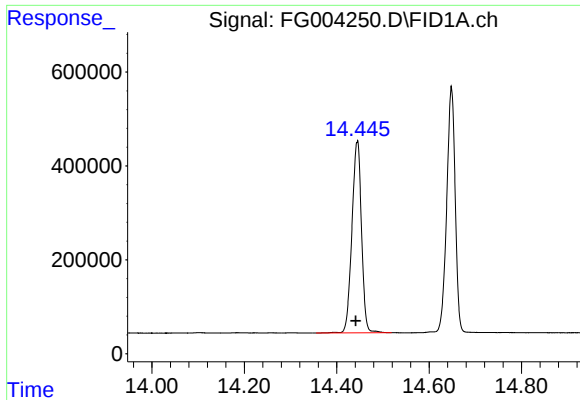
#7 N-EICOSANE

R.T.: 12.343 min
Delta R.T.: 0.000 min
Response: 6823010
Conc: 47.76 ug/ml



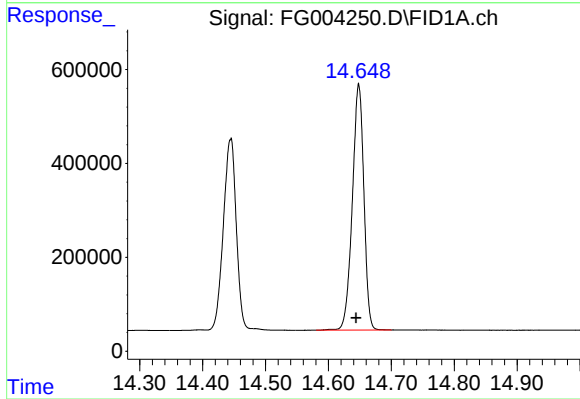
#8 N-DOCOSANE

R.T.: 13.544 min
Delta R.T.: 0.003 min
Response: 6703809
Conc: 47.23 ug/ml



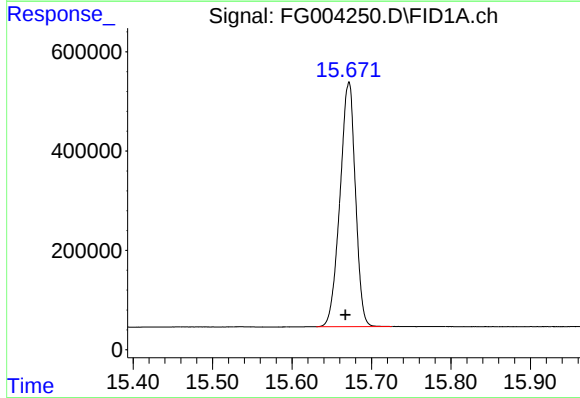
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.445 min
Delta R.T.: 0.003 min
Response: 5870204
Conc: 46.69 ug/ml



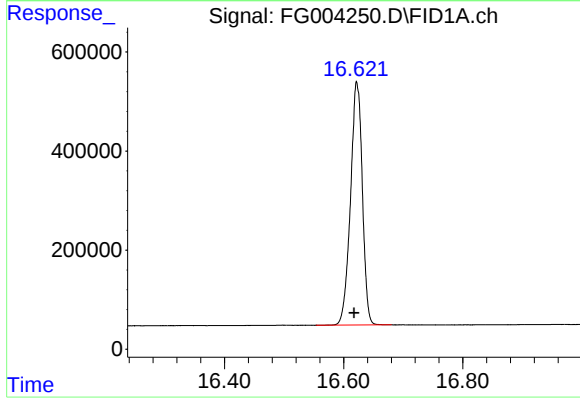
#10 N-TETRACOSANE

R.T.: 14.648 min
Delta R.T.: 0.004 min
Response: 6669731
Conc: 47.29 ug/ml



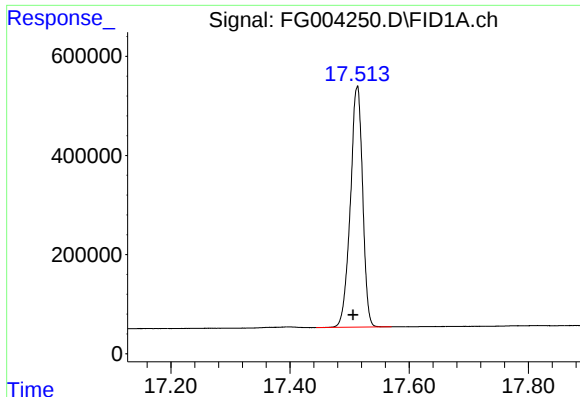
#11 N-HEXACOSANE

R.T.: 15.672 min
Delta R.T.: 0.005 min
Response: 6659419
Conc: 47.82 ug/ml



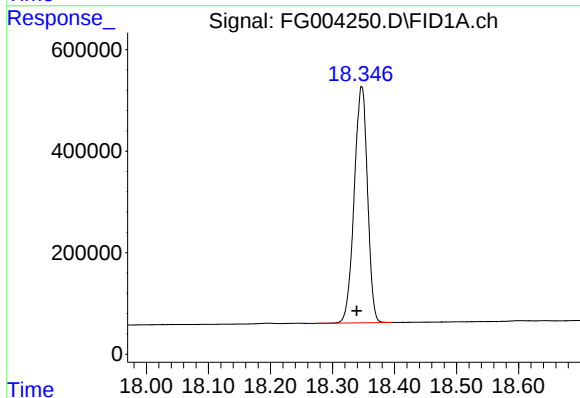
#12 N-OCTACOSANE

R.T.: 16.622 min
Delta R.T.: 0.005 min
Response: 6773584
Conc: 49.47 ug/ml



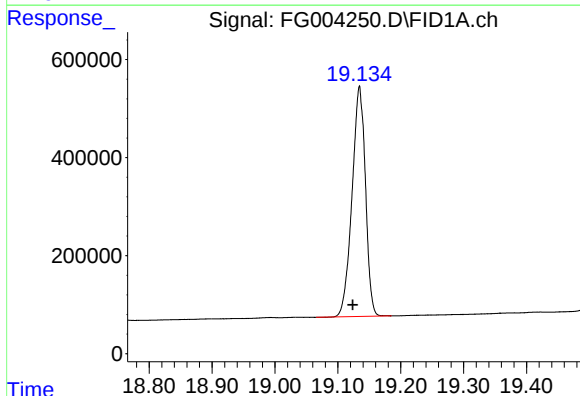
#13 N-TRIACONTANE

R.T.: 17.513 min
Delta R.T.: 0.007 min
Response: 6949086
Conc: 52.03 ug/ml



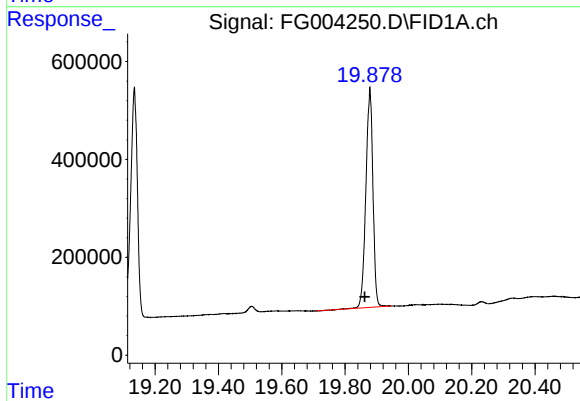
#14 N-DOTRIACONTANE

R.T.: 18.347 min
Delta R.T.: 0.008 min
Response: 6925168
Conc: 54.73 ug/ml



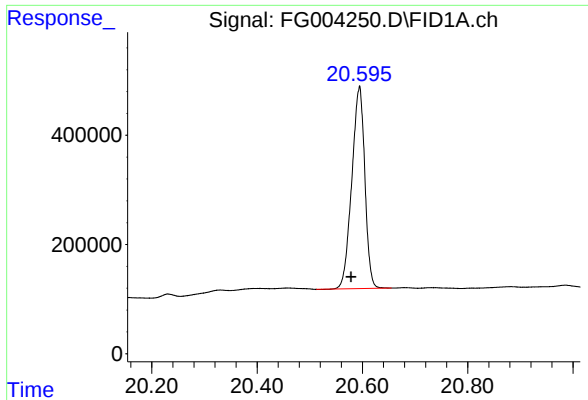
#15 N-TETRATRIACONTANE

R.T.: 19.134 min
Delta R.T.: 0.011 min
Response: 6946683
Conc: 58.62 ug/ml



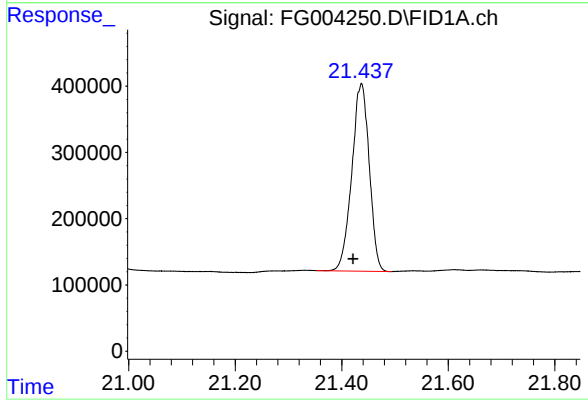
#16 N-HEXATRIACONTANE

R.T.: 19.879 min
Delta R.T.: 0.017 min
Response: 6939280
Conc: 62.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.595 min
Delta R.T.: 0.016 min
Response: 6355172
Conc: 62.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.437 min
Delta R.T.: 0.015 min
Response: 6417387
Conc: 60.50 ug/ml