

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101019\
 Data File : FG006147.D
 Signal(s) : FID1A.ch
 Acq On : 10 Oct 2019 10:45
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 01:21:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Quant Title :
 QLast Update : Fri Oct 04 04:35:47 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...	14.473	5395103	57.035 ug/ml
Target Compounds			
1) N-OCTANE	2.289	5750517	55.097 ug/ml
2) N-DECANE	4.349	6149177	56.438 ug/ml
3) N-DODECANE	6.341	6298562	56.159 ug/ml
4) N-TETRADECANE	8.110	6305432	55.649 ug/ml
5) N-HEXADECANE	9.687	6336086	55.467 ug/ml
6) N-OCTADECANE	11.110	6261811	55.464 ug/ml
7) N-EICOSANE	12.404	6282652	55.782 ug/ml
8) N-DOCOSANE	13.587	6216283	56.407 ug/ml
10) N-TETRACOSANE	14.674	6143220	57.058 ug/ml
11) N-HEXACOSANE	15.680	6021449	56.735 ug/ml
12) N-OCTACOSANE	16.617	5822602	52.358 ug/ml
13) N-TRIACONTANE	17.489	5655889	51.494 ug/ml
14) N-DOTRIACONTANE	18.310	5335398	55.361 ug/ml
15) N-TETRATRIACONTANE	19.082	5155250	57.903 ug/ml
16) N-HEXATRIACONTANE	19.813	4652660	56.118 ug/ml
17) N-OCTATRIACONTANE	20.508	4422603	58.982 ug/ml
18) N-TETRACONTANE	21.304	4457893	58.111 ug/ml

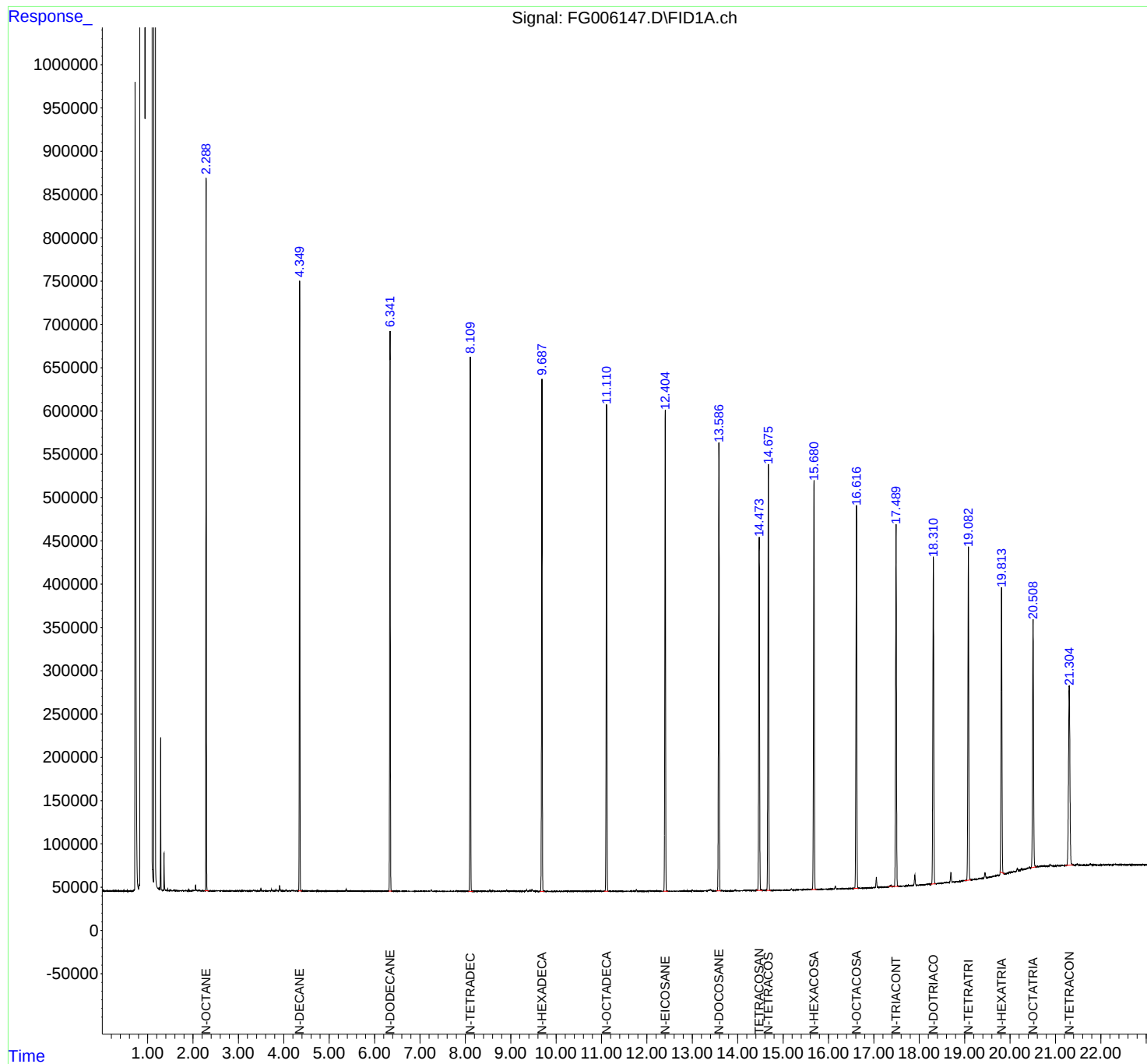
(f)=RT Delta > 1/2 Window

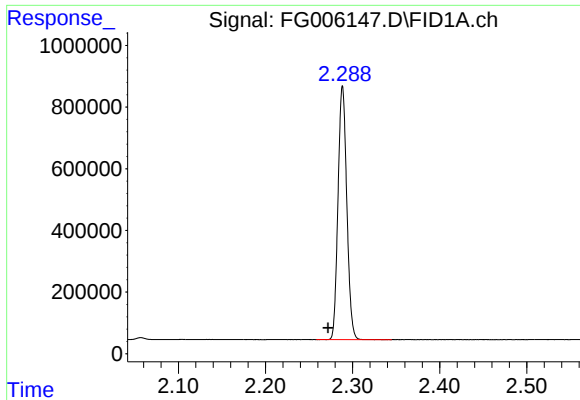
(m)=manual int.

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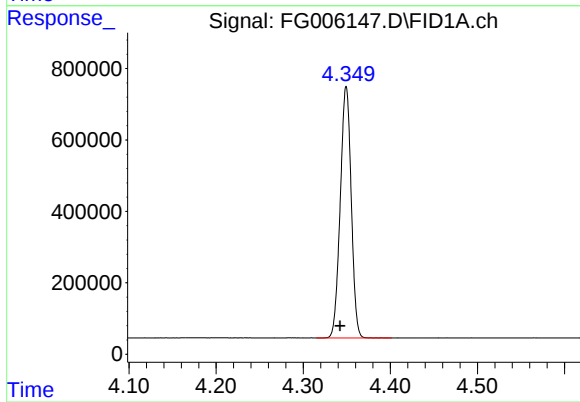
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





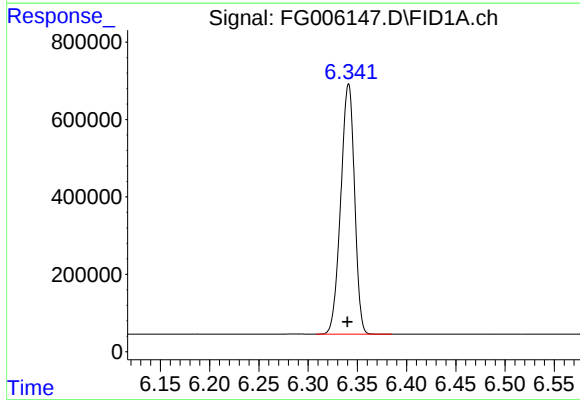
#1 N-OCTANE

R.T.: 2.289 min
Delta R.T.: 0.017 min
Response: 5750517
Conc: 55.10 ug/ml



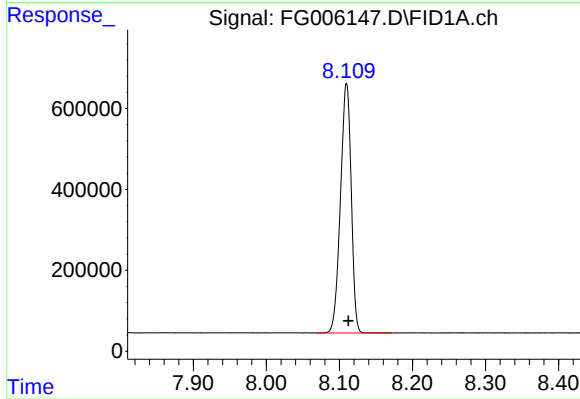
#2 N-DECANE

R.T.: 4.349 min
Delta R.T.: 0.007 min
Response: 6149177
Conc: 56.44 ug/ml



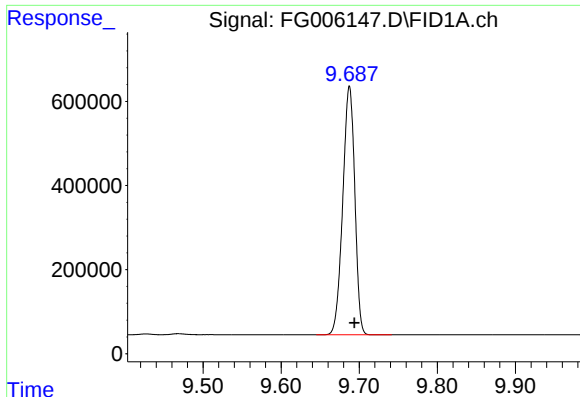
#3 N-DODECANE

R.T.: 6.341 min
Delta R.T.: 0.001 min
Response: 6298562
Conc: 56.16 ug/ml



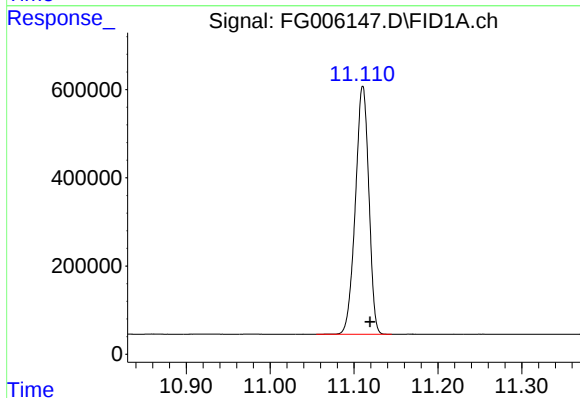
#4 N-TETRADECANE

R.T.: 8.110 min
Delta R.T.: -0.003 min
Response: 6305432
Conc: 55.65 ug/ml



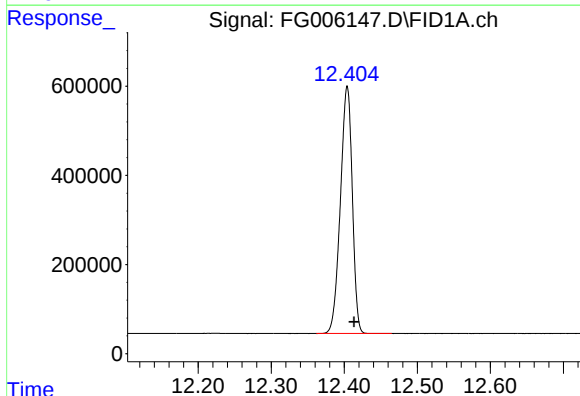
#5 N-HEXADECANE

R.T.: 9.687 min
Delta R.T.: -0.006 min
Response: 6336086
Conc: 55.47 ug/ml



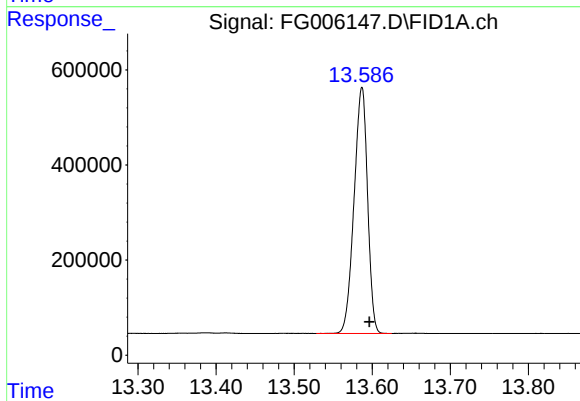
#6 N-OCTADECANE

R.T.: 11.110 min
Delta R.T.: -0.009 min
Response: 6261811
Conc: 55.46 ug/ml



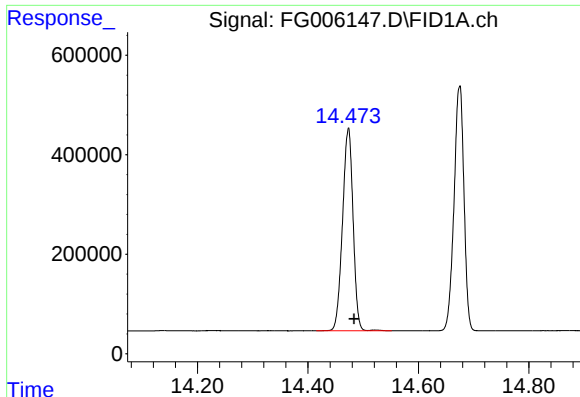
#7 N-EICOSANE

R.T.: 12.404 min
Delta R.T.: -0.009 min
Response: 6282652
Conc: 55.78 ug/ml



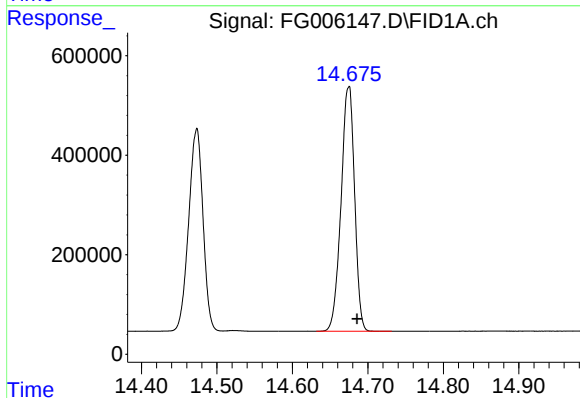
#8 N-DOCOSANE

R.T.: 13.587 min
Delta R.T.: -0.010 min
Response: 6216283
Conc: 56.41 ug/ml



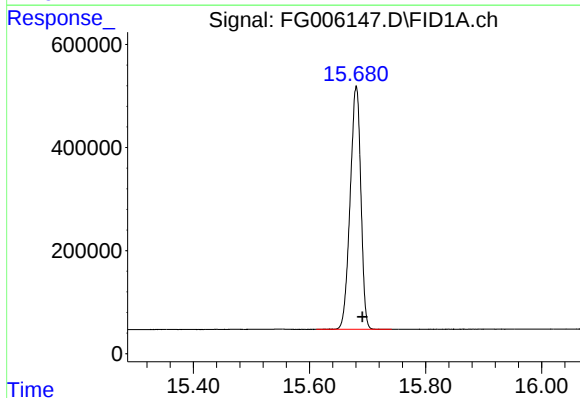
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.473 min
Delta R.T.: -0.010 min
Response: 5395103
Conc: 57.04 ug/ml



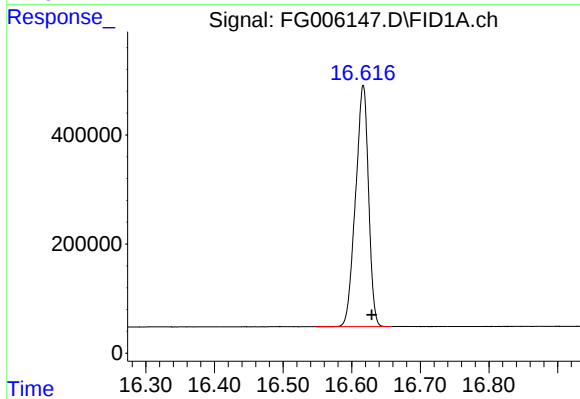
#10 N-TETRACOSANE

R.T.: 14.674 min
Delta R.T.: -0.011 min
Response: 6143220
Conc: 57.06 ug/ml



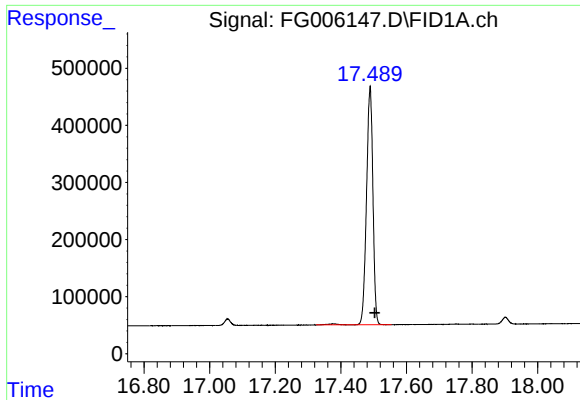
#11 N-HEXACOSANE

R.T.: 15.680 min
Delta R.T.: -0.011 min
Response: 6021449
Conc: 56.73 ug/ml



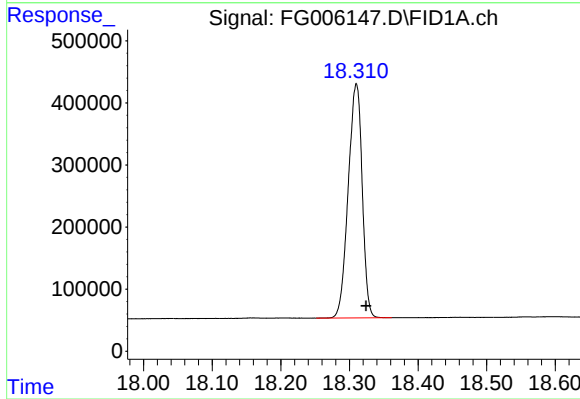
#12 N-OCTACOSANE

R.T.: 16.617 min
Delta R.T.: -0.013 min
Response: 5822602
Conc: 52.36 ug/ml



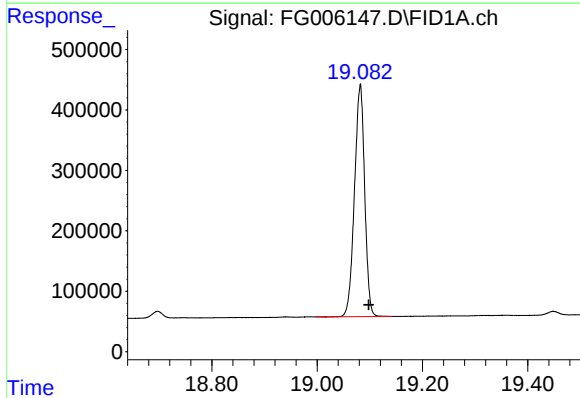
#13 N-TRIACONTANE

R.T.: 17.489 min
Delta R.T.: -0.015 min
Response: 5655889
Conc: 51.49 ug/ml



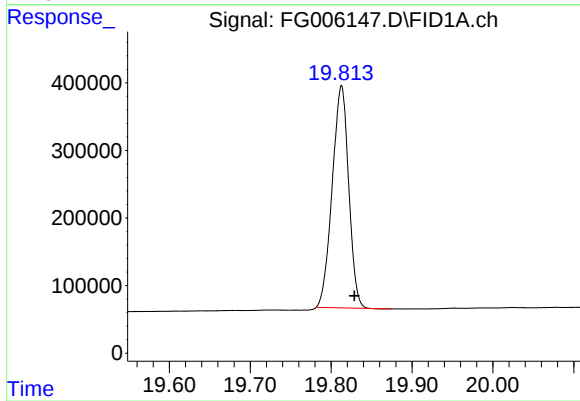
#14 N-DOTRIACONTANE

R.T.: 18.310 min
Delta R.T.: -0.014 min
Response: 5335398
Conc: 55.36 ug/ml



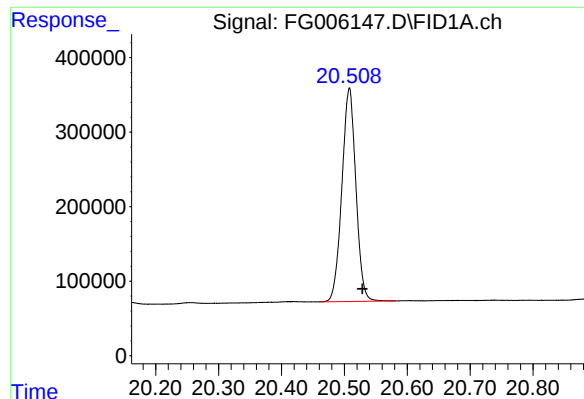
#15 N-TETRATRIACONTANE

R.T.: 19.082 min
Delta R.T.: -0.016 min
Response: 5155250
Conc: 57.90 ug/ml



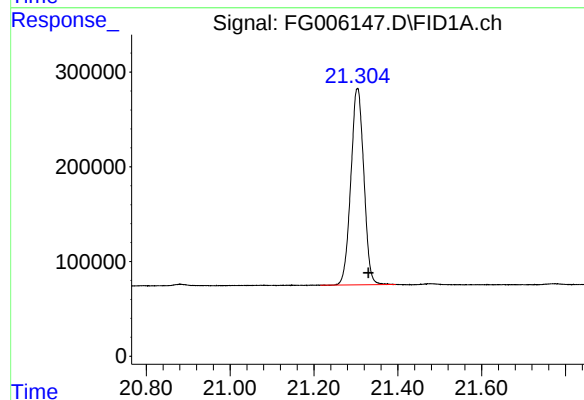
#16 N-HEXATRIACONTANE

R.T.: 19.813 min
Delta R.T.: -0.016 min
Response: 4652660
Conc: 56.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.508 min
Delta R.T.: -0.021 min
Response: 4422603
Conc: 58.98 ug/ml



#18 N-TETRACONTANE

R.T.: 21.304 min
Delta R.T.: -0.026 min
Response: 4457893
Conc: 58.11 ug/ml