

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101819\
 Data File : FG006195.D
 Signal(s) : FID1A.ch
 Acq On : 18 Oct 2019 09:21
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 00:08:25 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...	14.485	4792134	50.661 ug/ml
Target Compounds			
1) N-OCTANE	2.281	5537703	53.058 ug/ml
2) N-DECANE	4.342	5749498	52.770 ug/ml
3) N-DODECANE	6.338	5660819	50.473 ug/ml
4) N-TETRADECANE	8.110	5518050	48.700 ug/ml
5) N-HEXADECANE	9.691	5460784	47.804 ug/ml
6) N-OCTADECANE	11.116	5355550	47.436 ug/ml
7) N-EICOSANE	12.411	5377671	47.747 ug/ml
8) N-DOCOSANE	13.595	5383298	48.848 ug/ml
10) N-TETRACOSANE	14.686	5486319	50.957 ug/ml
11) N-HEXACOSANE	15.695	5670607	53.429 ug/ml
12) N-OCTACOSANE	16.633	5917074	53.207 ug/ml
13) N-TRIACONTANE	17.508	6212291	56.559 ug/ml
14) N-DOTRIACONTANE	18.331	6241682	64.764 ug/ml
15) N-TETRATRIACONTANE	19.107	6302896	70.793 ug/ml
16) N-HEXATRIACONTANE	19.838	5957543	71.857 ug/ml
17) N-OCTATRIACONTANE	20.538	5621816	74.975 ug/ml
18) N-TETRACONTANE	21.343	5503997	71.748 ug/ml

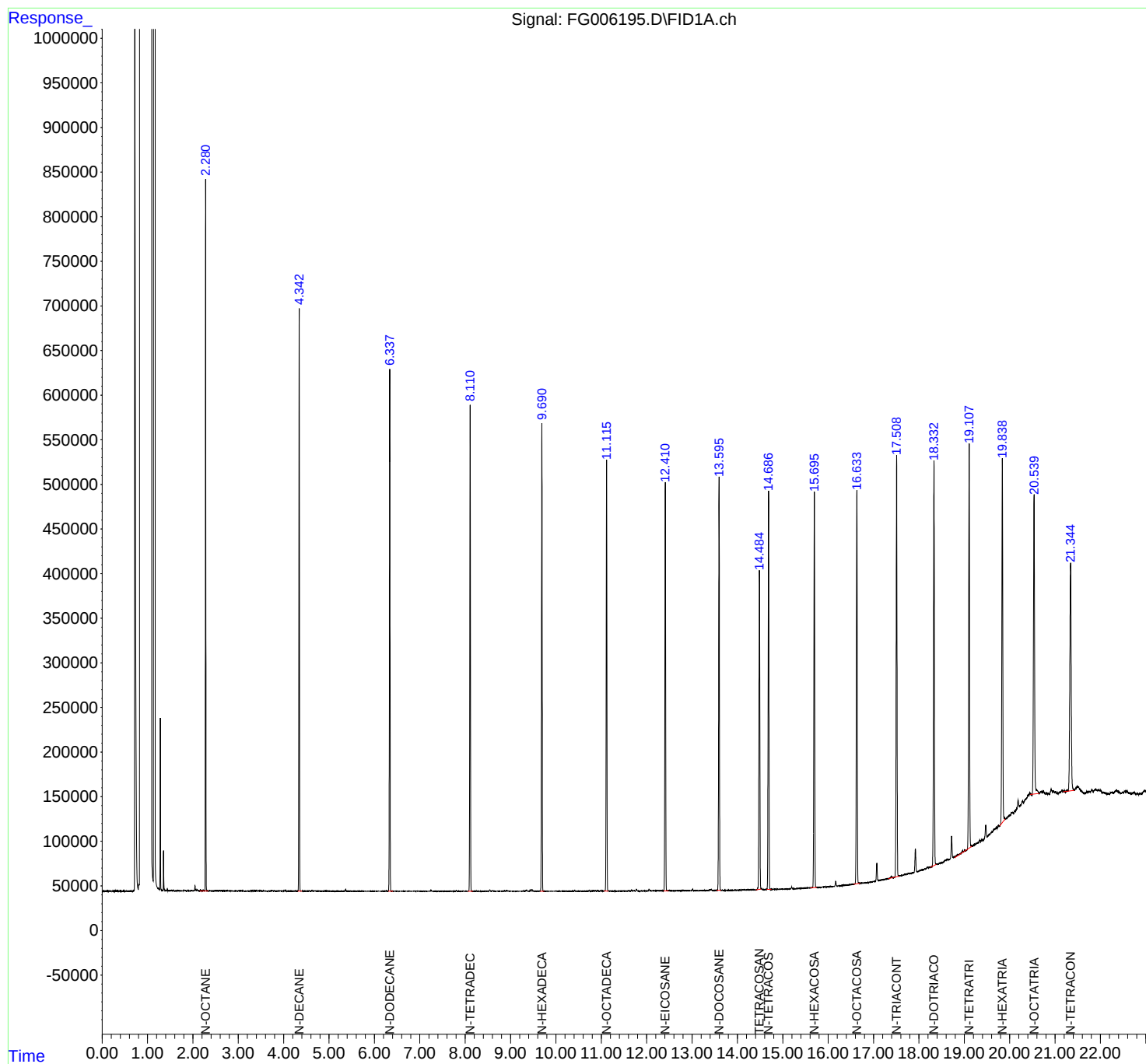
(f)=RT Delta > 1/2 Window

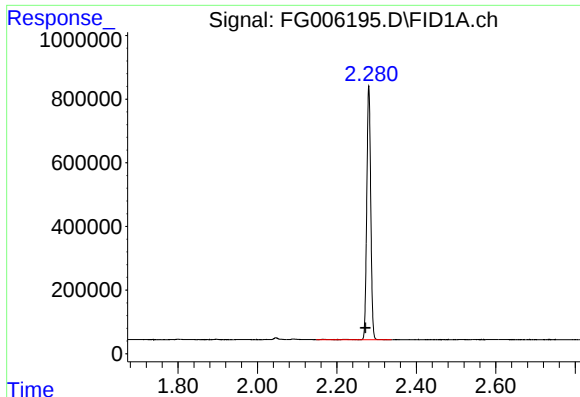
(m)=manual int.

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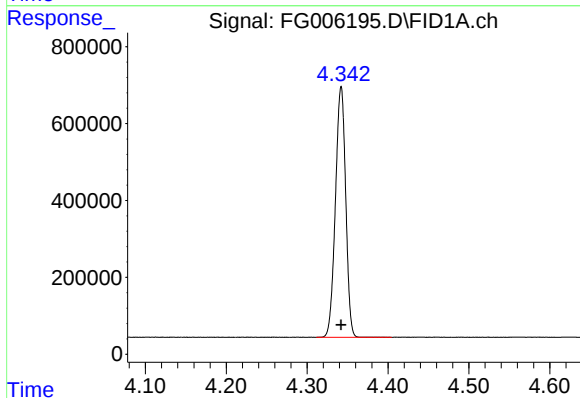
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





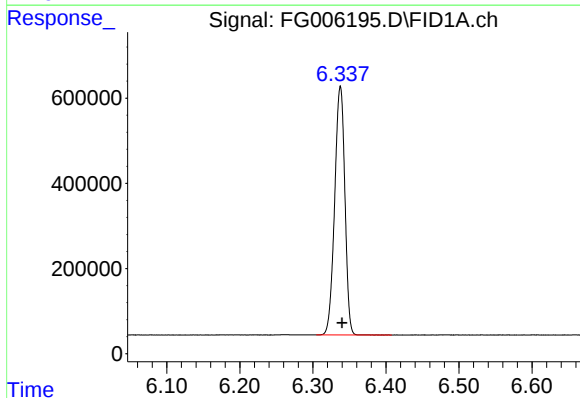
#1 N-OCTANE

R.T.: 2.281 min
Delta R.T.: 0.009 min
Response: 5537703
Conc: 53.06 ug/ml



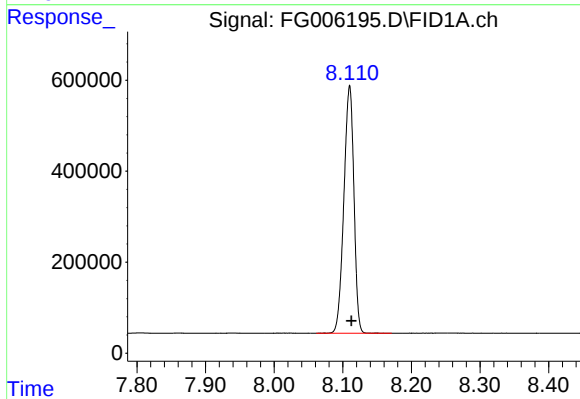
#2 N-DECANE

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 5749498
Conc: 52.77 ug/ml



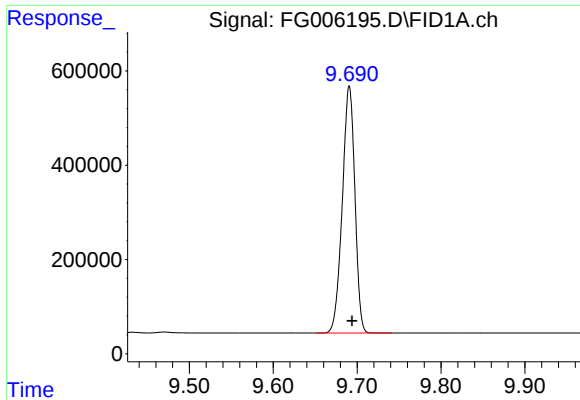
#3 N-DODECANE

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 5660819
Conc: 50.47 ug/ml



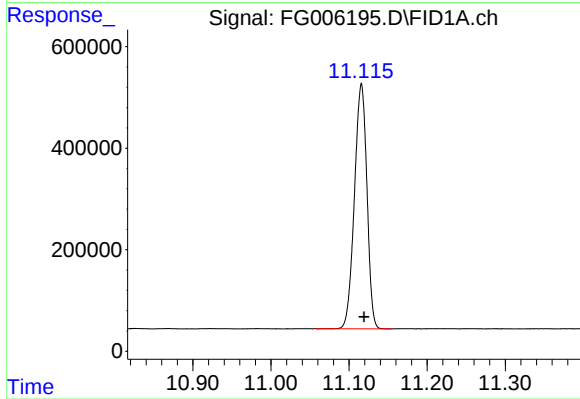
#4 N-TETRADECANE

R.T.: 8.110 min
Delta R.T.: -0.003 min
Response: 5518050
Conc: 48.70 ug/ml



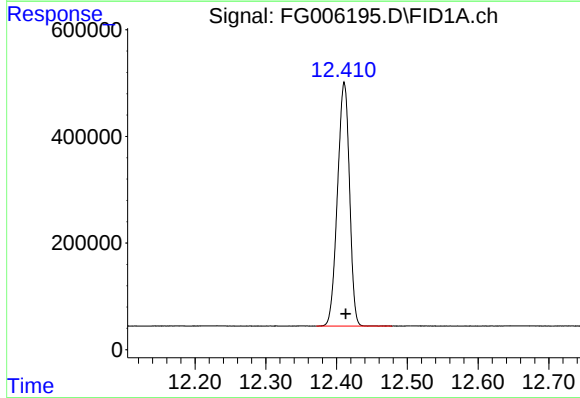
#5 N-HEXADECANE

R.T.: 9.691 min
Delta R.T.: -0.003 min
Response: 5460784
Conc: 47.80 ug/ml



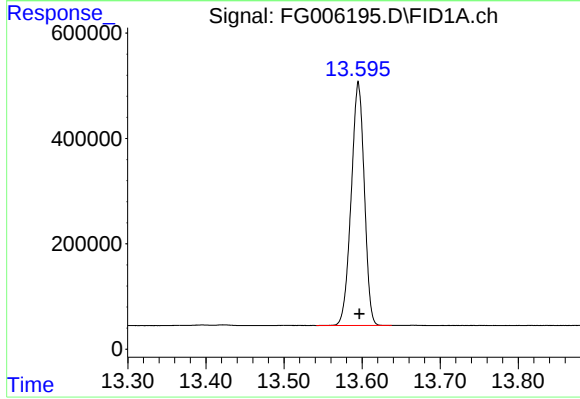
#6 N-OCTADECANE

R.T.: 11.116 min
Delta R.T.: -0.003 min
Response: 5355550
Conc: 47.44 ug/ml



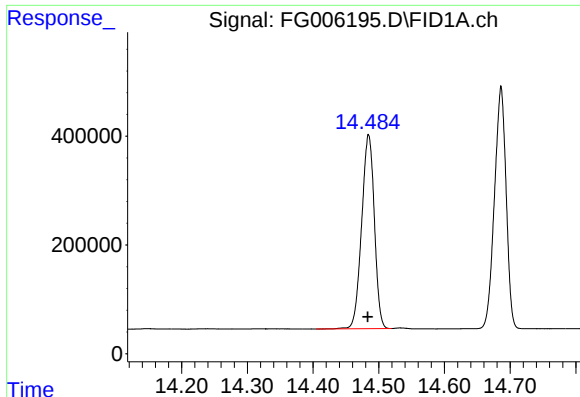
#7 N-EICOSANE

R.T.: 12.411 min
Delta R.T.: -0.003 min
Response: 5377671
Conc: 47.75 ug/ml



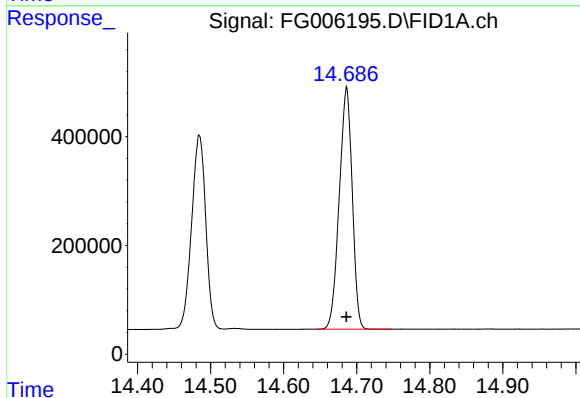
#8 N-DOCOSANE

R.T.: 13.595 min
Delta R.T.: -0.001 min
Response: 5383298
Conc: 48.85 ug/ml



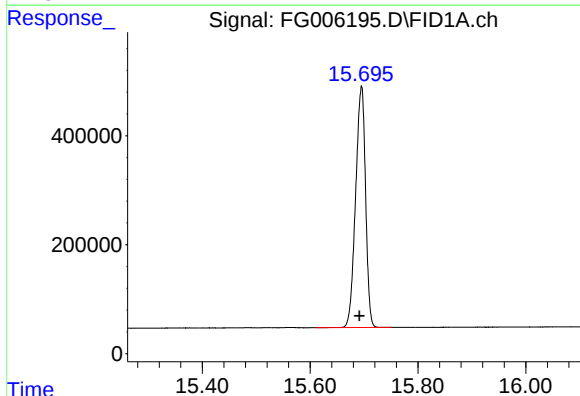
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.485 min
Delta R.T.: 0.001 min
Response: 4792134
Conc: 50.66 ug/ml



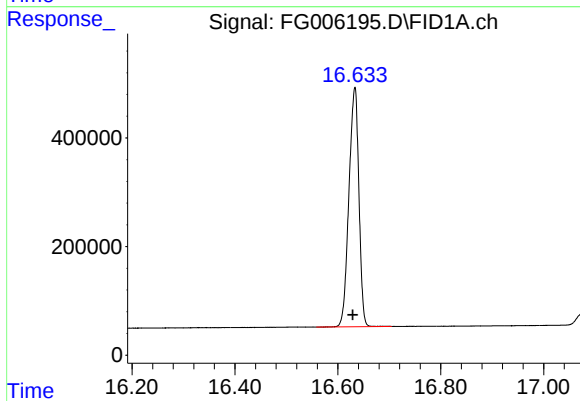
#10 N-TETRACOSANE

R.T.: 14.686 min
Delta R.T.: 0.000 min
Response: 5486319
Conc: 50.96 ug/ml



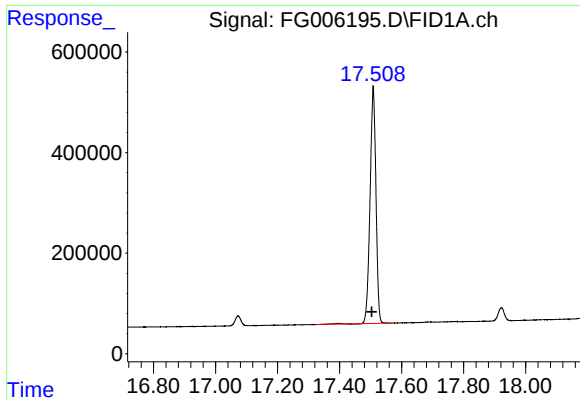
#11 N-HEXACOSANE

R.T.: 15.695 min
Delta R.T.: 0.003 min
Response: 5670607
Conc: 53.43 ug/ml



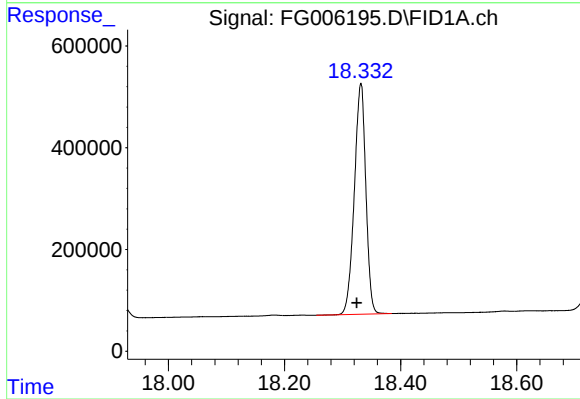
#12 N-OCTACOSANE

R.T.: 16.633 min
Delta R.T.: 0.004 min
Response: 5917074
Conc: 53.21 ug/ml



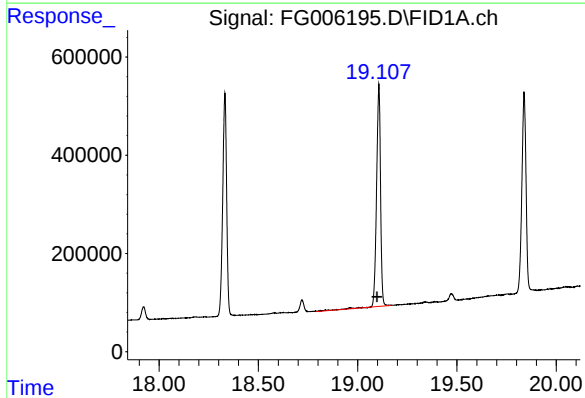
#13 N-TRIACONTANE

R.T.: 17.508 min
Delta R.T.: 0.005 min
Response: 6212291
Conc: 56.56 ug/ml



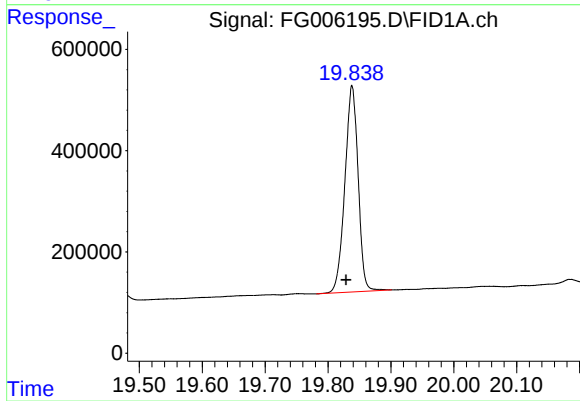
#14 N-DOTRIACONTANE

R.T.: 18.331 min
Delta R.T.: 0.007 min
Response: 6241682
Conc: 64.76 ug/ml



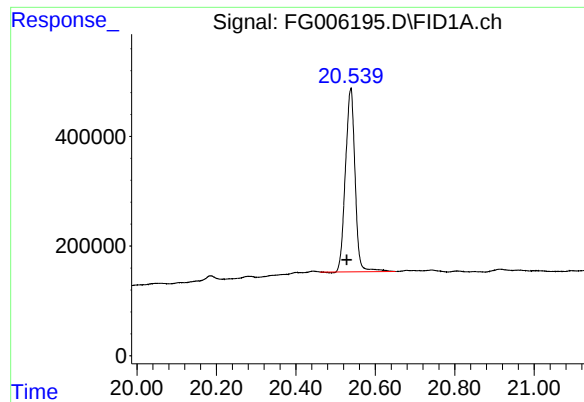
#15 N-TETRATRIACONTANE

R.T.: 19.107 min
Delta R.T.: 0.009 min
Response: 6302896
Conc: 70.79 ug/ml



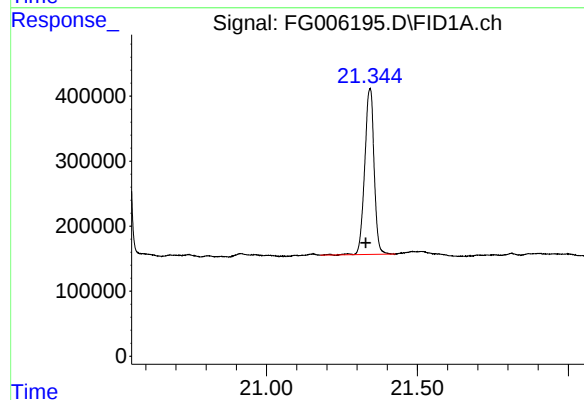
#16 N-HEXATRIACONTANE

R.T.: 19.838 min
Delta R.T.: 0.009 min
Response: 5957543
Conc: 71.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.538 min
Delta R.T.: 0.009 min
Response: 5621816
Conc: 74.98 ug/ml



#18 N-TETRACONTANE

R.T.: 21.343 min
Delta R.T.: 0.013 min
Response: 5503997
Conc: 71.75 ug/ml