

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071618\
 Data File : FG001680.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2018 14:39
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 08:09:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 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...	14.512	5715816	49.129 ug/ml
Target Compounds			
1) N-OCTANE	2.177	6493896	50.788 ug/ml
2) N-DECANE	4.260	6549760	50.768 ug/ml
3) N-DODECANE	6.276	6587765	50.082 ug/ml
4) N-TETRADECANE	8.067	6611558	49.987 ug/ml
5) N-HEXADECANE	9.666	6650181	50.283 ug/ml
6) N-OCTADECANE	11.106	6683801	49.972 ug/ml
7) N-EICOSANE	12.415	6613799	49.547 ug/ml
8) N-DOCOSANE	13.613	6545007	49.186 ug/ml
10) N-TETRACOSANE	14.716	6434196	48.669 ug/ml
11) N-HEXACOSANE	15.737	6330368	48.083 ug/ml
12) N-OCTACOSANE	16.688	6208077	47.487 ug/ml
13) N-TRIACONTANE	17.576	6081587	46.678 ug/ml
14) N-DOTRIACONTANE	18.408	5860654	46.041 ug/ml
15) N-TETRATRIACONTANE	19.195	5760521	45.768 ug/ml
16) N-HEXATRIACONTANE	19.938	5458711	45.442 ug/ml
17) N-OCTATRIACONTANE	20.654	4806105	44.756 ug/ml
18) N-TETRACONTANE	21.501	4508579	43.229 ug/ml

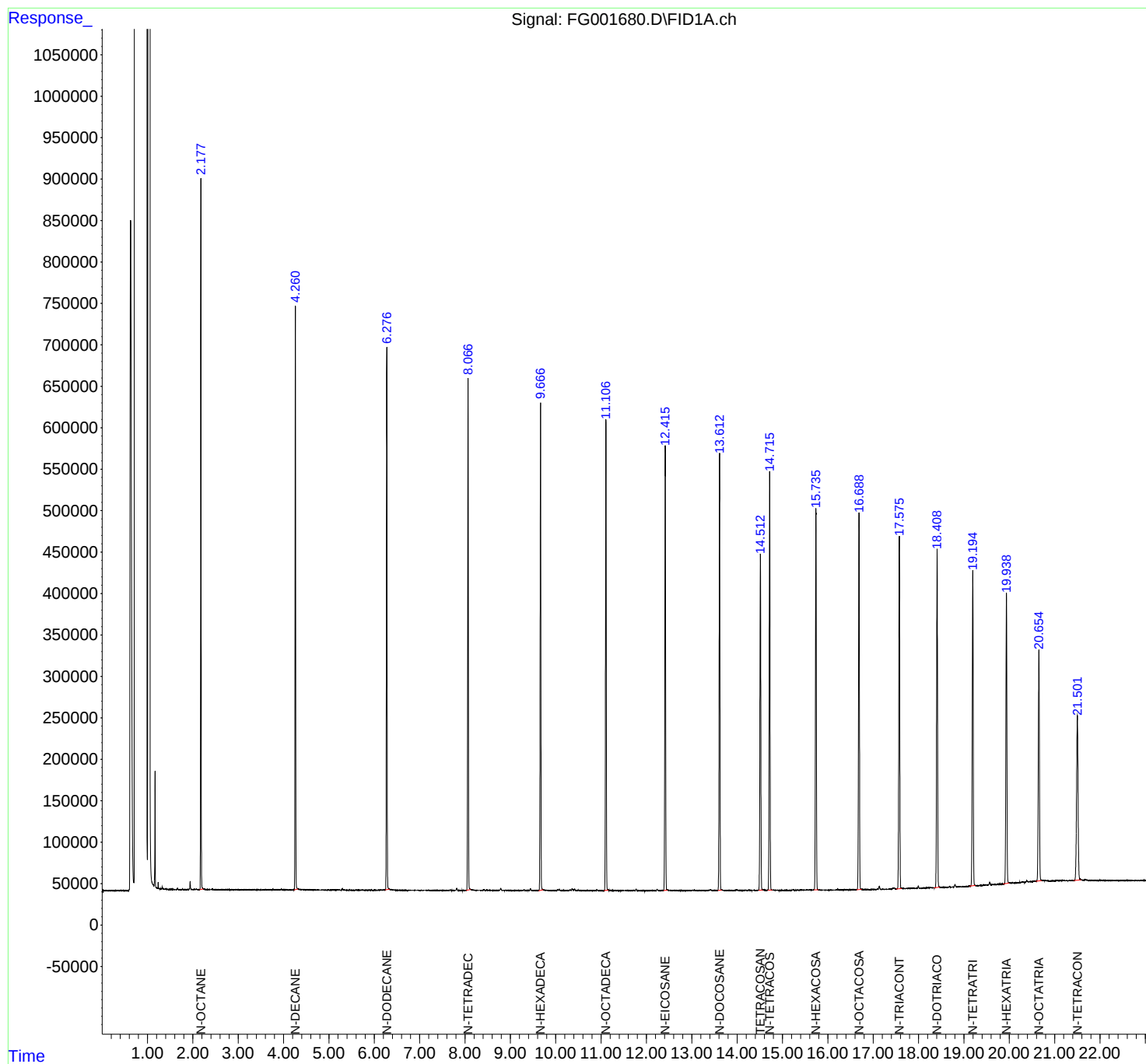
(f)=RT Delta > 1/2 Window

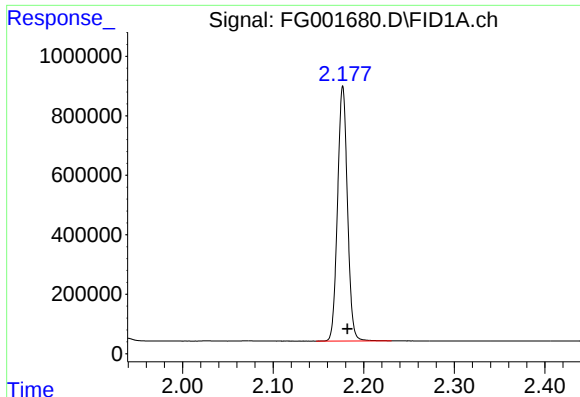
(m)=manual int.

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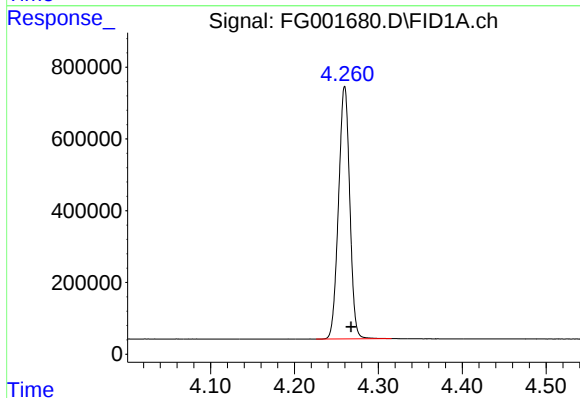
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





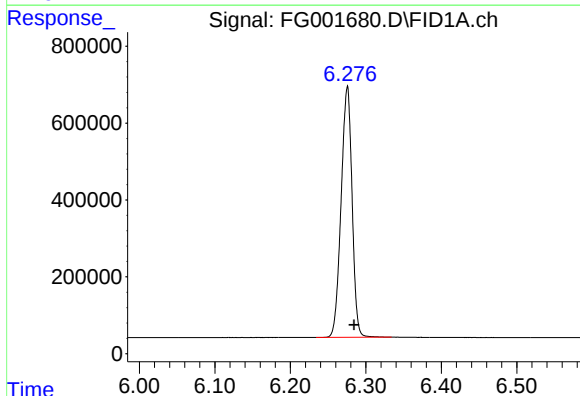
#1 N-OCTANE

R.T.: 2.177 min
Delta R.T.: -0.005 min
Response: 6493896
Conc: 50.79 ug/ml



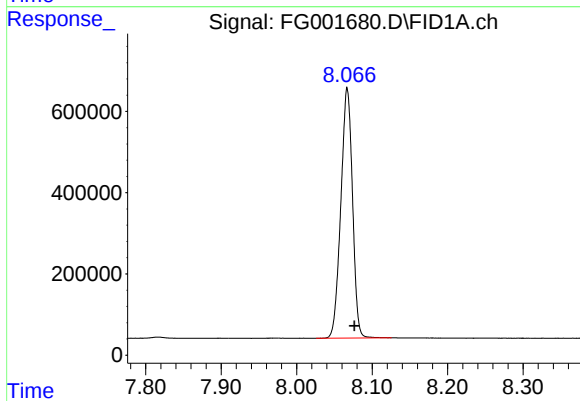
#2 N-DECANE

R.T.: 4.260 min
Delta R.T.: -0.008 min
Response: 6549760
Conc: 50.77 ug/ml



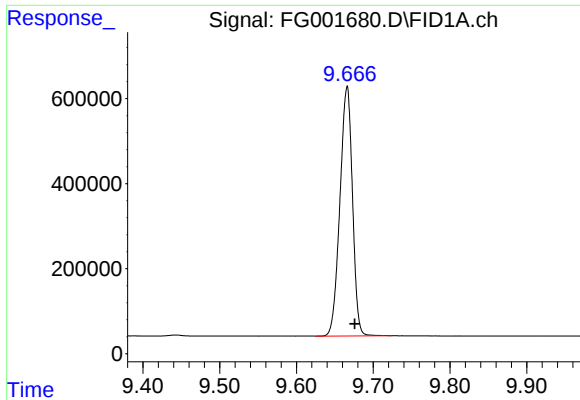
#3 N-DODECANE

R.T.: 6.276 min
Delta R.T.: -0.009 min
Response: 6587765
Conc: 50.08 ug/ml



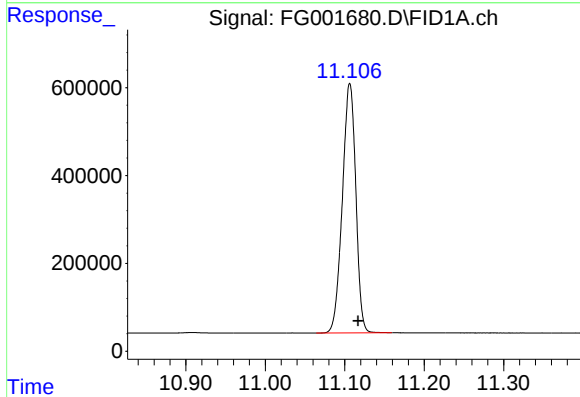
#4 N-TETRADECANE

R.T.: 8.067 min
Delta R.T.: -0.010 min
Response: 6611558
Conc: 49.99 ug/ml



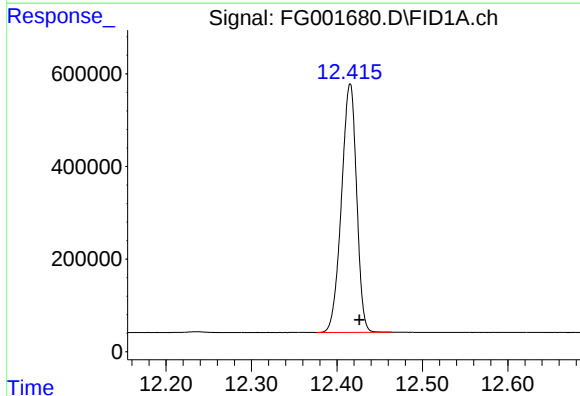
#5 N-HEXADECANE

R.T.: 9.666 min
Delta R.T.: -0.010 min
Response: 6650181
Conc: 50.28 ug/ml



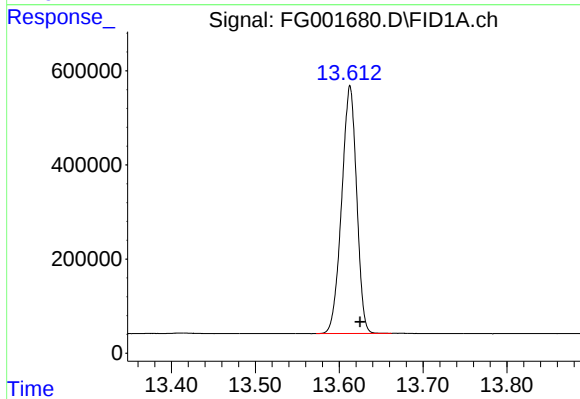
#6 N-OCTADECANE

R.T.: 11.106 min
Delta R.T.: -0.010 min
Response: 6683801
Conc: 49.97 ug/ml



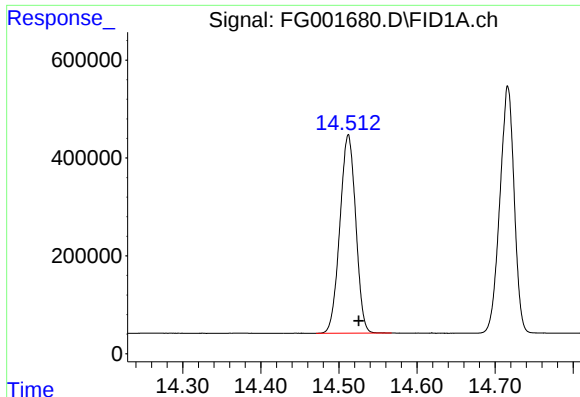
#7 N-EICOSANE

R.T.: 12.415 min
Delta R.T.: -0.011 min
Response: 6613799
Conc: 49.55 ug/ml



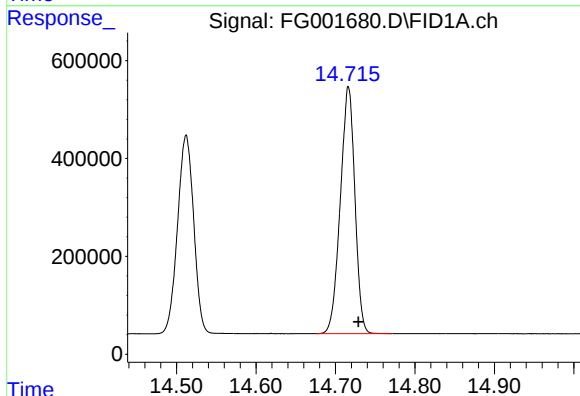
#8 N-DOCOSANE

R.T.: 13.613 min
Delta R.T.: -0.012 min
Response: 6545007
Conc: 49.19 ug/ml



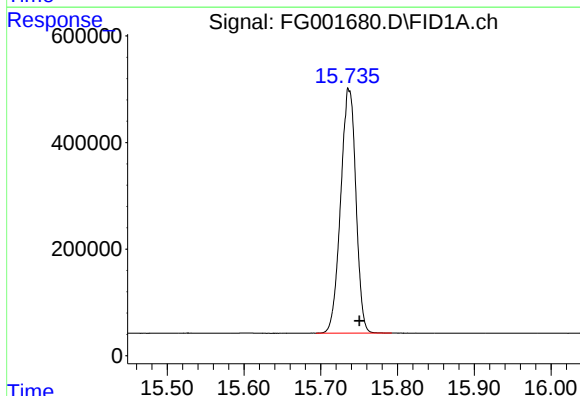
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.512 min
Delta R.T.: -0.013 min
Response: 5715816
Conc: 49.13 ug/ml



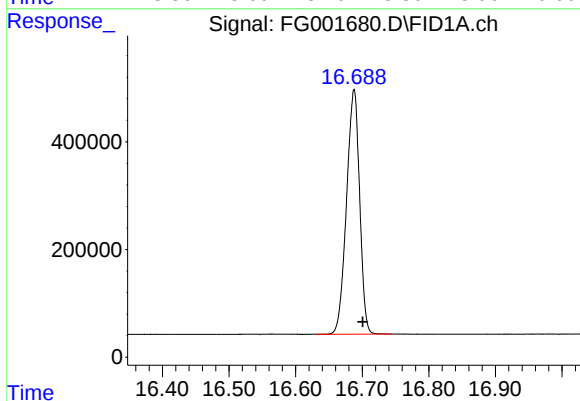
#10 N-TETRACOSANE

R.T.: 14.716 min
Delta R.T.: -0.012 min
Response: 6434196
Conc: 48.67 ug/ml



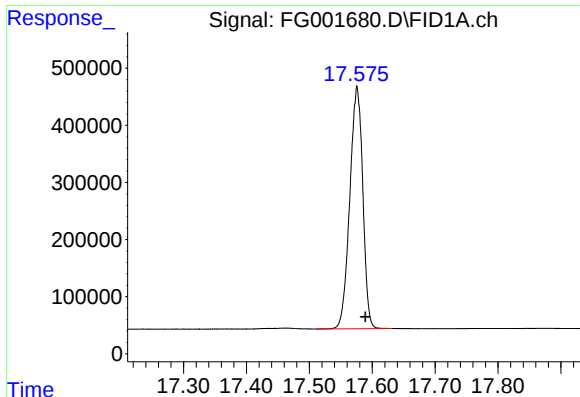
#11 N-HEXACOSANE

R.T.: 15.737 min
Delta R.T.: -0.014 min
Response: 6330368
Conc: 48.08 ug/ml



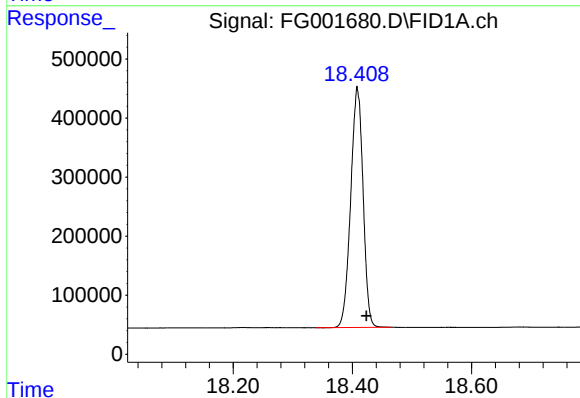
#12 N-OCTACOSANE

R.T.: 16.688 min
Delta R.T.: -0.013 min
Response: 6208077
Conc: 47.49 ug/ml



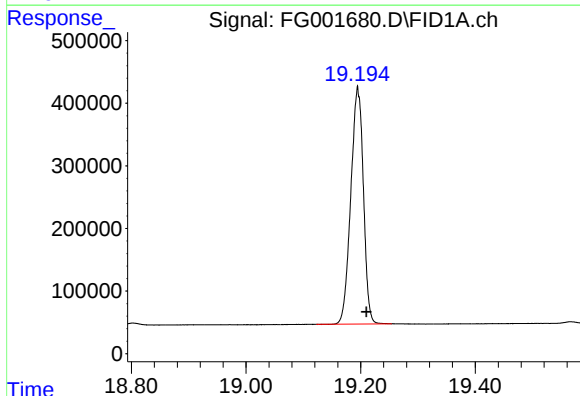
#13 N-TRIACONTANE

R.T.: 17.576 min
Delta R.T.: -0.013 min
Response: 6081587
Conc: 46.68 ug/ml



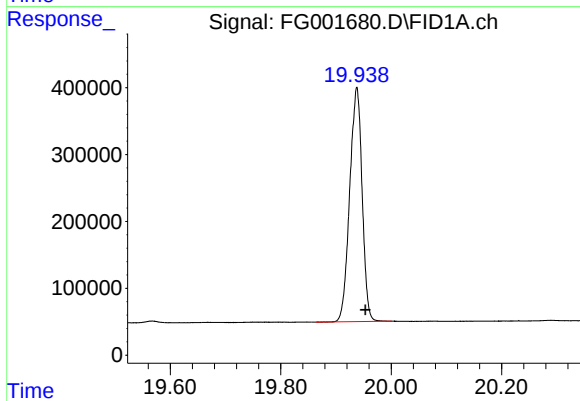
#14 N-DOTRIACONTANE

R.T.: 18.408 min
Delta R.T.: -0.015 min
Response: 5860654
Conc: 46.04 ug/ml



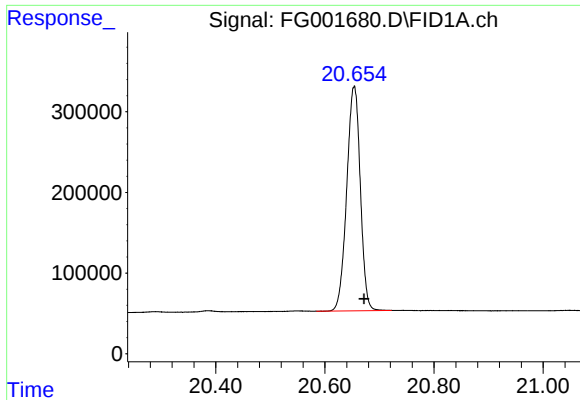
#15 N-TETRATRIACONTANE

R.T.: 19.195 min
Delta R.T.: -0.015 min
Response: 5760521
Conc: 45.77 ug/ml



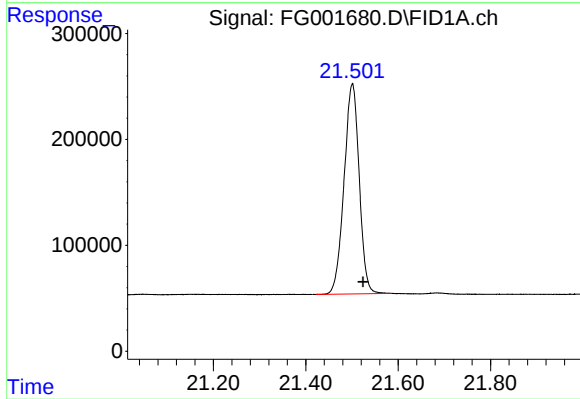
#16 N-HEXATRIACONTANE

R.T.: 19.938 min
Delta R.T.: -0.015 min
Response: 5458711
Conc: 45.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.654 min
Delta R.T.: -0.018 min
Response: 4806105
Conc: 44.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.501 min
Delta R.T.: -0.023 min
Response: 4508579
Conc: 43.23 ug/ml