

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061518\
 Data File : FG001319.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jun 2018 10:38
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 16 04:45:58 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_G\Method\FG060118.M
 Quant Title :
 QLast Update : Fri Jun 01 15:28:31 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...	14.536	5721270	46.800 ug/ml
Target Compounds			
1) N-OCTANE	2.185	6748779	49.772 ug/ml
2) N-DECANE	4.276	7045306	51.398 ug/ml
3) N-DODECANE	6.293	7032622	50.730 ug/ml
4) N-TETRADECANE	8.085	7019619	50.235 ug/ml
5) N-HEXADECANE	9.685	6982627	49.618 ug/ml
6) N-OCTADECANE	11.127	6957157	49.080 ug/ml
7) N-EICOSANE	12.437	6845081	48.610 ug/ml
8) N-DOCOSANE	13.636	6760599	48.239 ug/ml
10) N-TETRACOSANE	14.741	6658844	47.888 ug/ml
11) N-HEXACOSANE	15.762	6582636	47.518 ug/ml
12) N-OCTACOSANE	16.714	6575785	47.659 ug/ml
13) N-TRIACONTANE	17.604	6635263	48.358 ug/ml
14) N-DOTRIACONTANE	18.438	6488117	48.510 ug/ml
15) N-TETRATRIACONTANE	19.226	6248262	47.431 ug/ml
16) N-HEXATRIACONTANE	19.969	5836087	46.436 ug/ml
17) N-OCTATRIACONTANE	20.690	5259760	46.404 ug/ml
18) N-TETRACONTANE	21.547	5217142	46.553 ug/ml

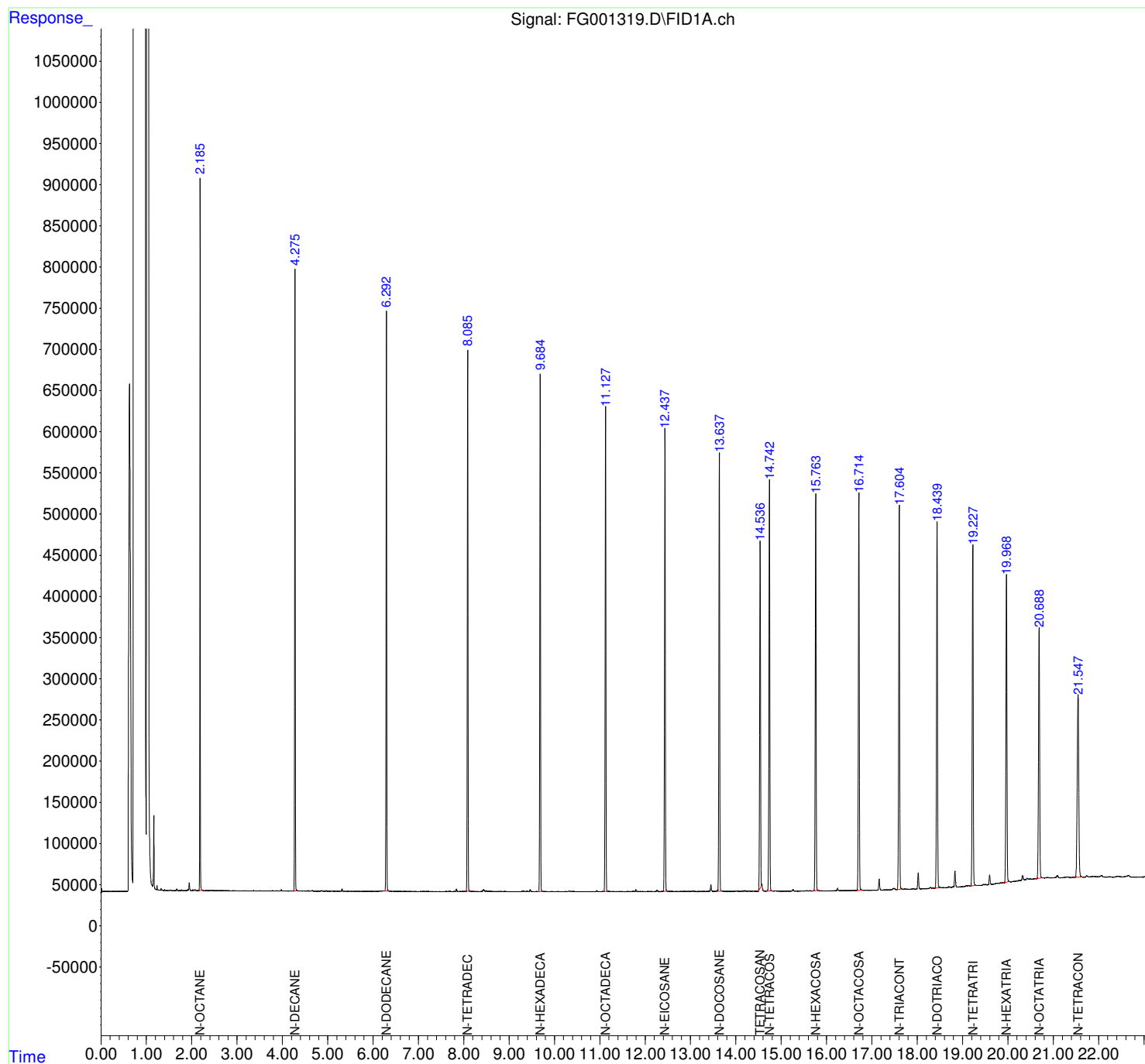
(f)=RT Delta > 1/2 Window

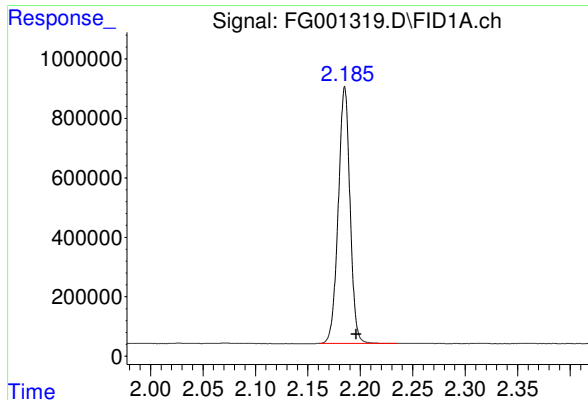
(m)=manual int.

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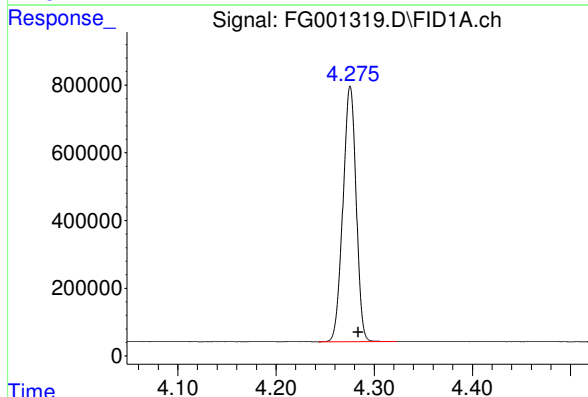
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





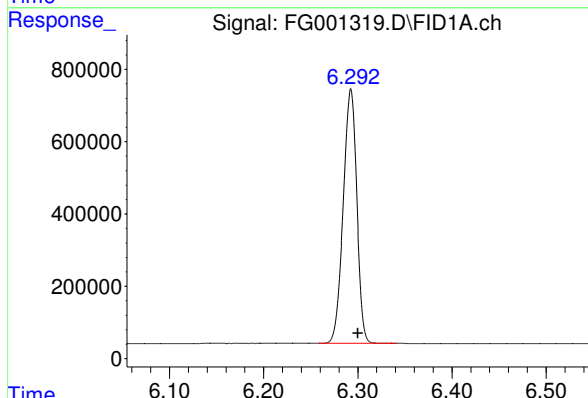
#1 N-OCTANE

R.T.: 2.185 min
Delta R.T.: -0.011 min
Response: 6748779
Conc: 49.77 ug/ml



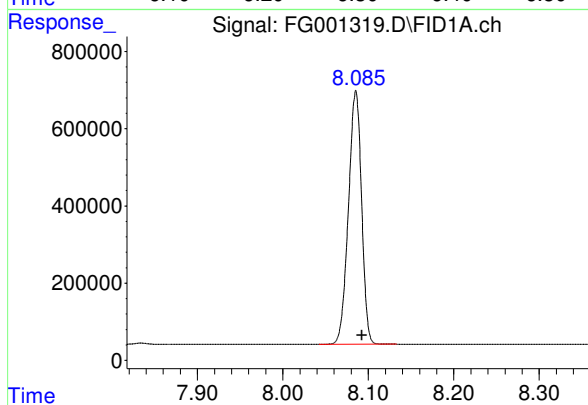
#2 N-DECANE

R.T.: 4.276 min
Delta R.T.: -0.008 min
Response: 7045306
Conc: 51.40 ug/ml



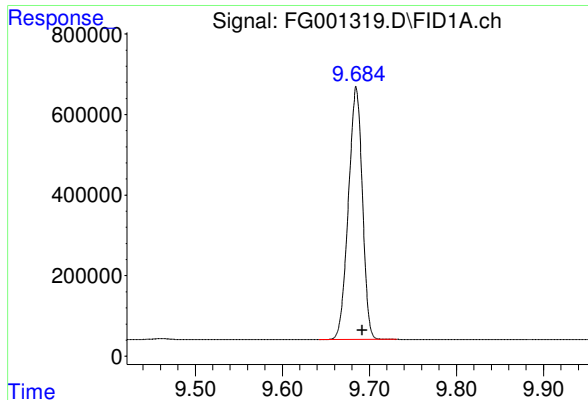
#3 N-DODECANE

R.T.: 6.293 min
Delta R.T.: -0.008 min
Response: 7032622
Conc: 50.73 ug/ml



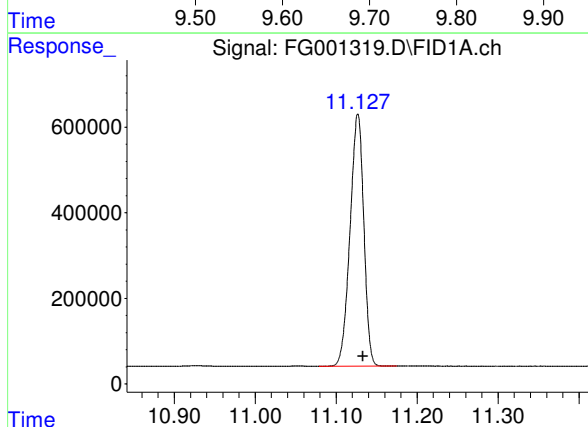
#4 N-TETRADECANE

R.T.: 8.085 min
Delta R.T.: -0.007 min
Response: 7019619
Conc: 50.24 ug/ml



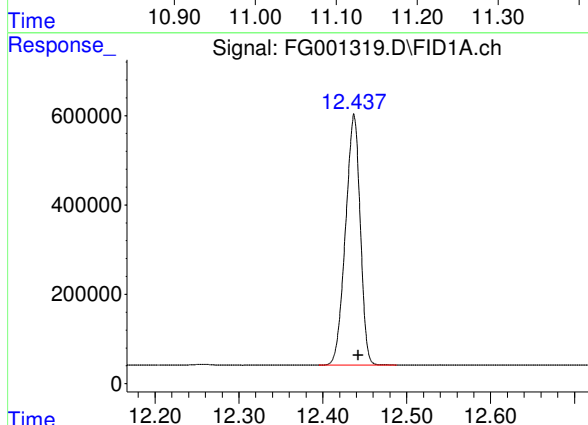
#5 N-HEXADECANE

R.T.: 9.685 min
Delta R.T.: -0.007 min
Response: 6982627
Conc: 49.62 ug/ml



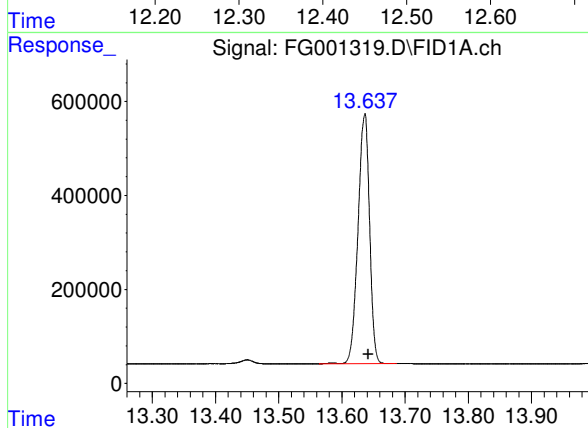
#6 N-OCTADECANE

R.T.: 11.127 min
Delta R.T.: -0.006 min
Response: 6957157
Conc: 49.08 ug/ml



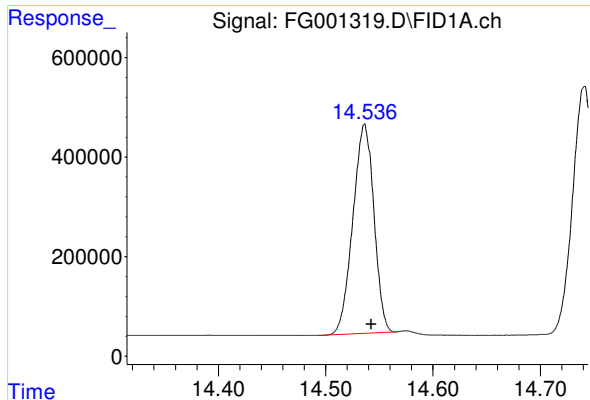
#7 N-EICOSANE

R.T.: 12.437 min
Delta R.T.: -0.005 min
Response: 6845081
Conc: 48.61 ug/ml



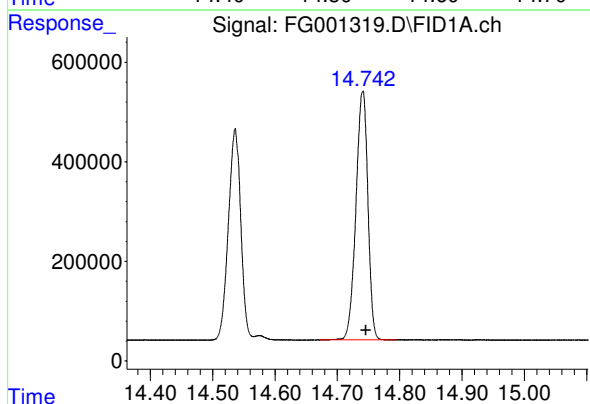
#8 N-DOCOSANE

R.T.: 13.636 min
Delta R.T.: -0.005 min
Response: 6760599
Conc: 48.24 ug/ml



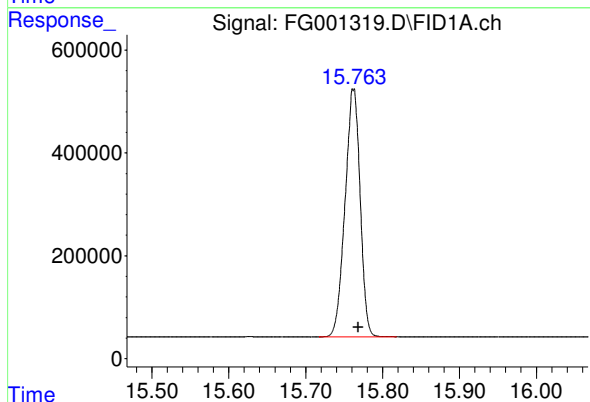
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.536 min
Delta R.T.: -0.006 min
Response: 5721270
Conc: 46.80 ug/ml



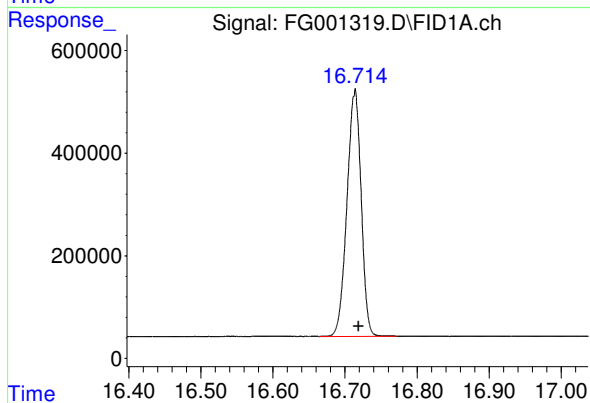
#10 N-TETRACOSANE

R.T.: 14.741 min
Delta R.T.: -0.005 min
Response: 6658844
Conc: 47.89 ug/ml



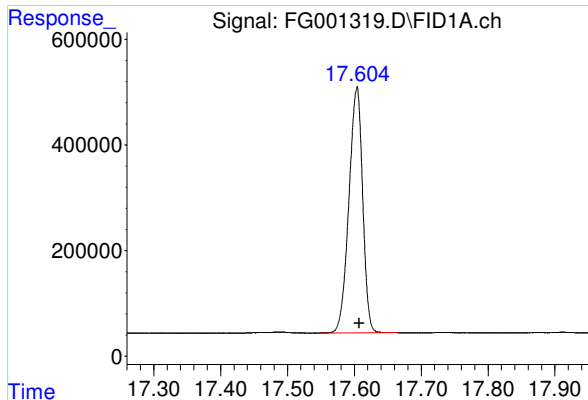
#11 N-HEXACOSANE

R.T.: 15.762 min
Delta R.T.: -0.006 min
Response: 6582636
Conc: 47.52 ug/ml



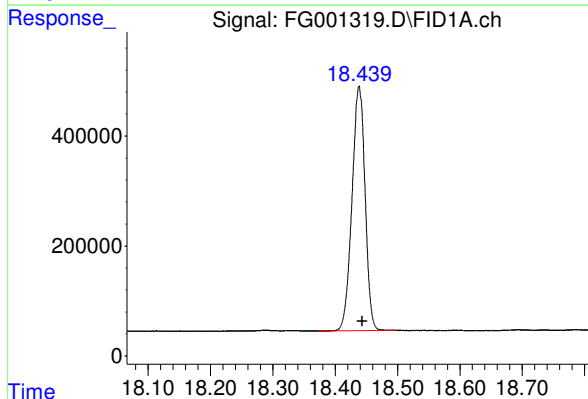
#12 N-OCTACOSANE

R.T.: 16.714 min
Delta R.T.: -0.005 min
Response: 6575785
Conc: 47.66 ug/ml



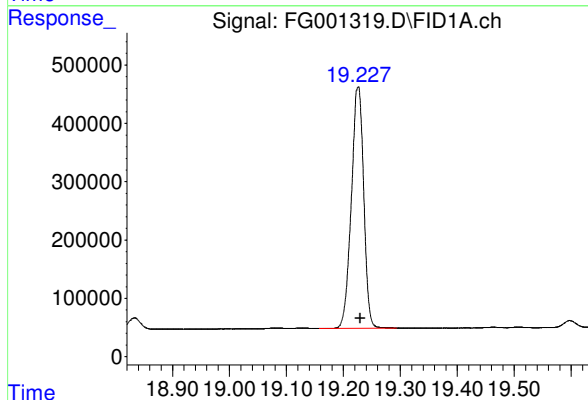
#13 N-TRIACONTANE

R.T.: 17.604 min
Delta R.T.: -0.003 min
Response: 6635263
Conc: 48.36 ug/ml



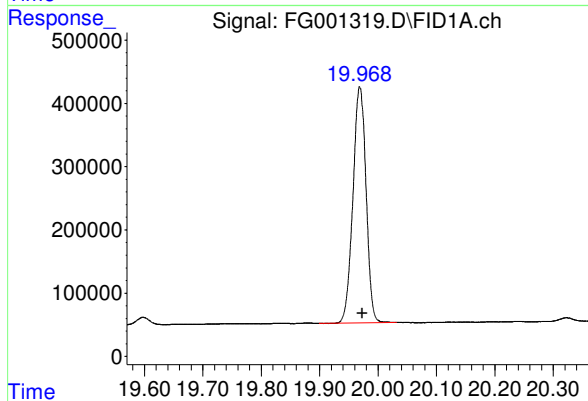
#14 N-DOTRIACONTANE

R.T.: 18.438 min
Delta R.T.: -0.005 min
Response: 6488117
Conc: 48.51 ug/ml



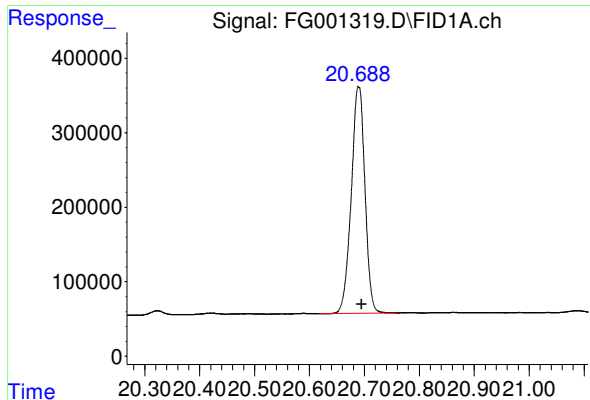
#15 N-TETRATRIACONTANE

R.T.: 19.226 min
Delta R.T.: -0.004 min
Response: 6248262
Conc: 47.43 ug/ml



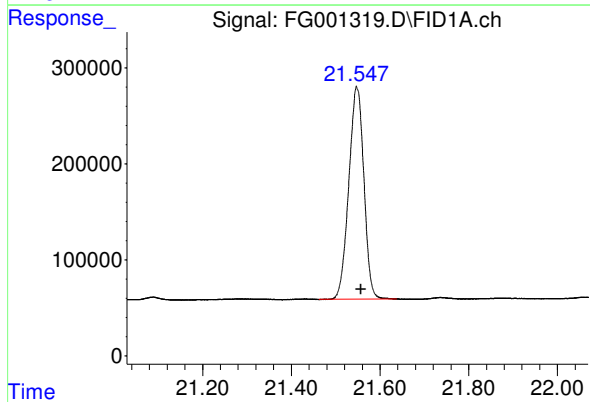
#16 N-HEXATRIACONTANE

R.T.: 19.969 min
Delta R.T.: -0.004 min
Response: 5836087
Conc: 46.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.690 min
Delta R.T.: -0.005 min
Response: 5259760
Conc: 46.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.547 min
Delta R.T.: -0.009 min
Response: 5217142
Conc: 46.55 ug/ml