

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122018\
 Data File : FG003314.D
 Signal(s) : FID1A.ch
 Acq On : 20 Dec 2018 14:48
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 23:51:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:59:54 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...	14.707	5776553	46.574 ug/ml
Target Compounds			
1) N-OCTANE	2.302	6943144	52.539 ug/ml
2) N-DECANE	4.411	7218290	53.800 ug/ml
3) N-DODECANE	6.438	7319907	53.803 ug/ml
4) N-TETRADECANE	8.238	7342026	53.201 ug/ml
5) N-HEXADECANE	9.842	7298405	52.093 ug/ml
6) N-OCTADECANE	11.289	7186922	50.727 ug/ml
7) N-EICOSANE	12.602	6939015	49.118 ug/ml
8) N-DOCOSANE	13.805	6663284	47.375 ug/ml
10) N-TETRACOSANE	14.912	6377434	45.563 ug/ml
11) N-HEXACOSANE	15.938	6168889	44.260 ug/ml
12) N-OCTACOSANE	16.892	6079937	43.509 ug/ml
13) N-TRIACONTANE	17.786	6132150	43.242 ug/ml
14) N-DOTRIACONTANE	18.624	6029574	43.702 ug/ml
15) N-TETRATRIACONTANE	19.414	5986167	45.428 ug/mlm
16) N-HEXATRIACONTANE	20.164	5872581	46.315 ug/ml
17) N-OCTATRIACONTANE	20.923	5505549	49.115 ug/ml
18) N-TETRACONTANE	21.907	5445247	47.749 ug/mlm

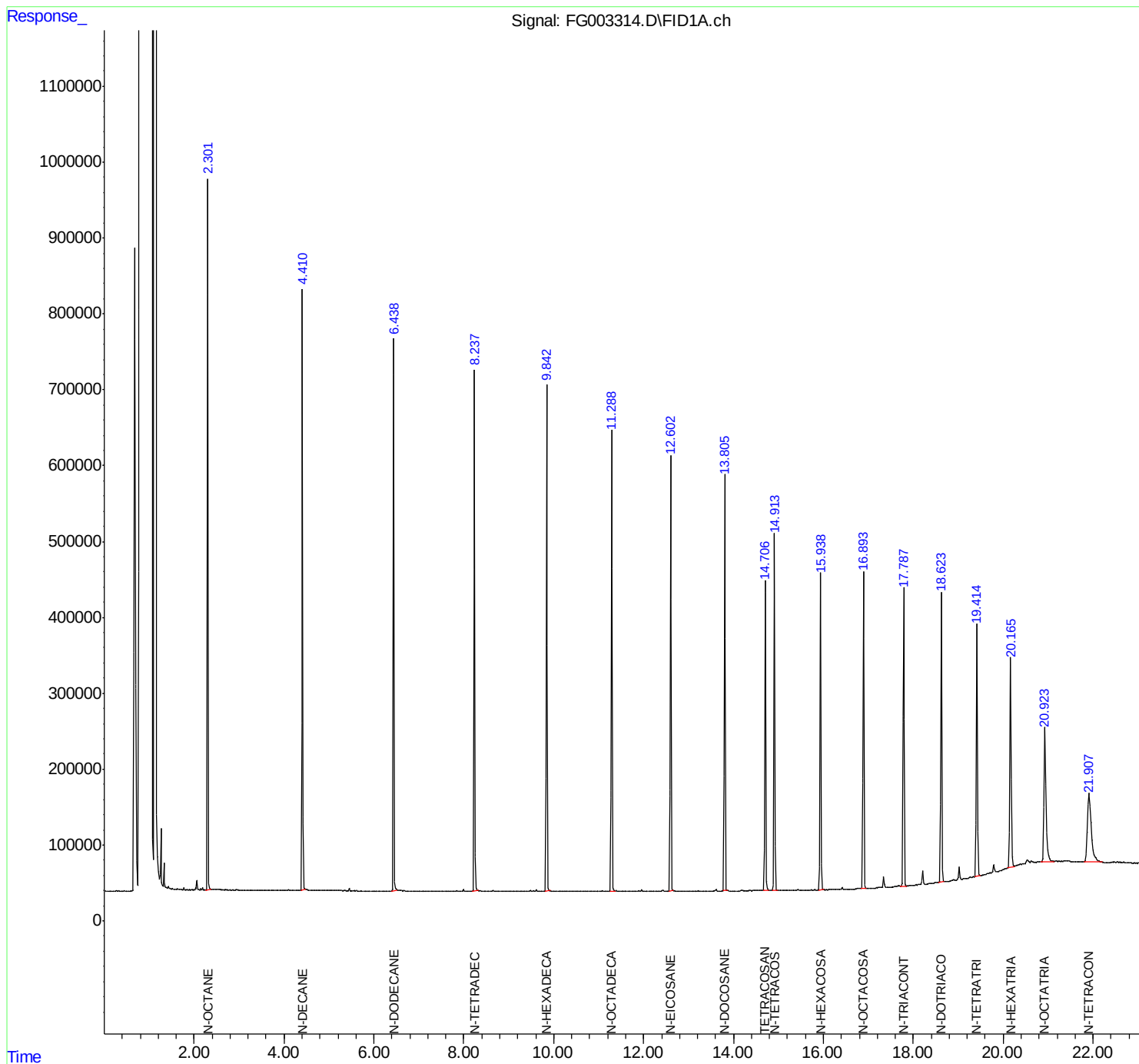
(f)=RT Delta > 1/2 Window

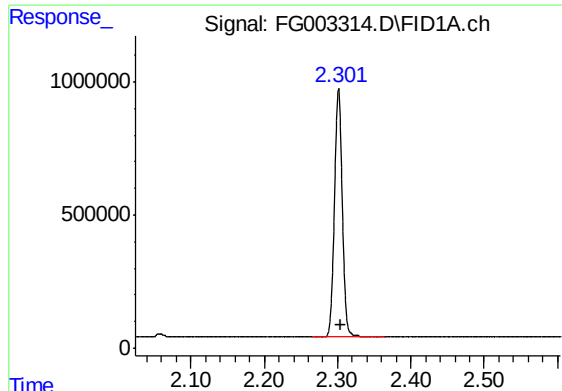
(m)=manual int.

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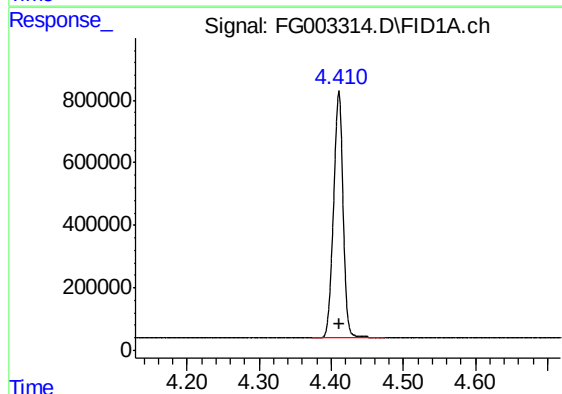
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





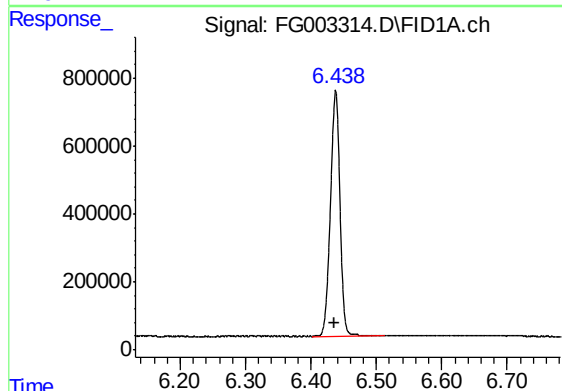
#1 N-OCTANE

R.T.: 2.302 min
Delta R.T.: -0.003 min
Response: 6943144
Conc: 52.54 ug/ml



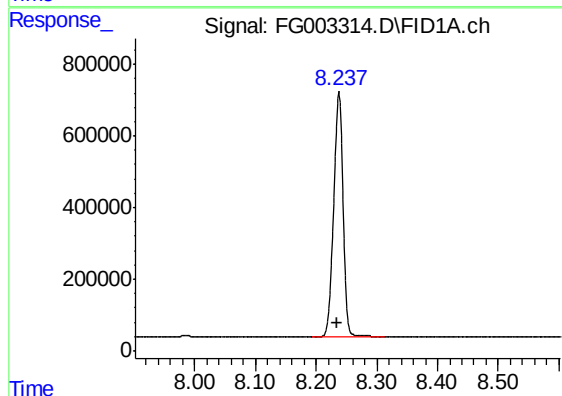
#2 N-DECANE

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 7218290
Conc: 53.80 ug/ml



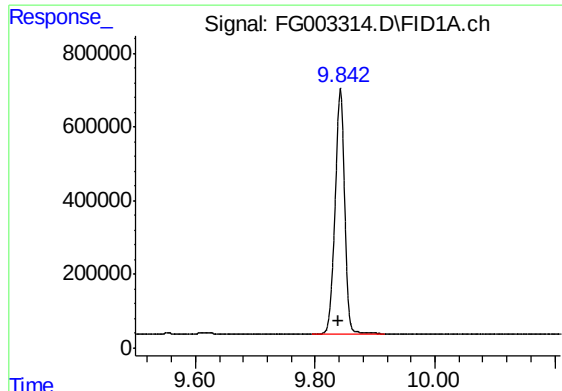
#3 N-DODECANE

R.T.: 6.438 min
Delta R.T.: 0.001 min
Response: 7319907
Conc: 53.80 ug/ml



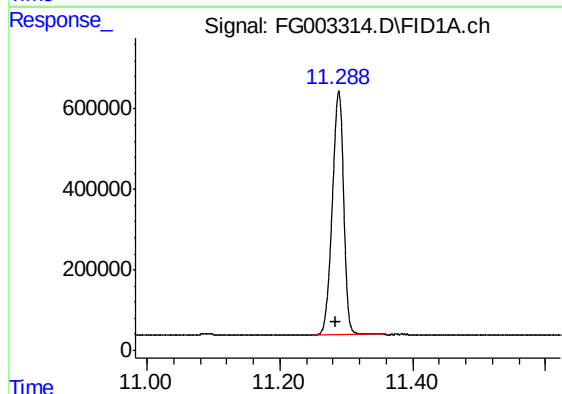
#4 N-TETRADECANE

R.T.: 8.238 min
Delta R.T.: 0.003 min
Response: 7342026
Conc: 53.20 ug/ml



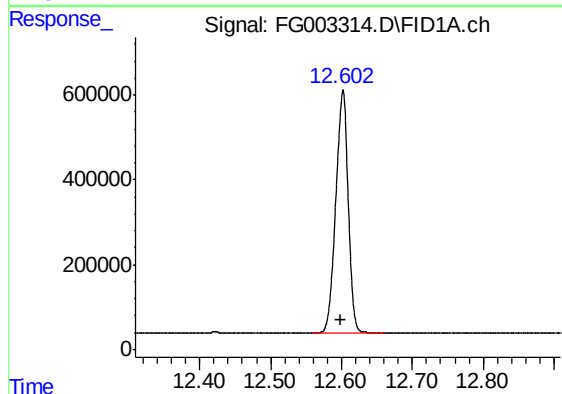
#5 N-HEXADECANE

R.T.: 9.842 min
Delta R.T.: 0.003 min
Response: 7298405
Conc: 52.09 ug/ml



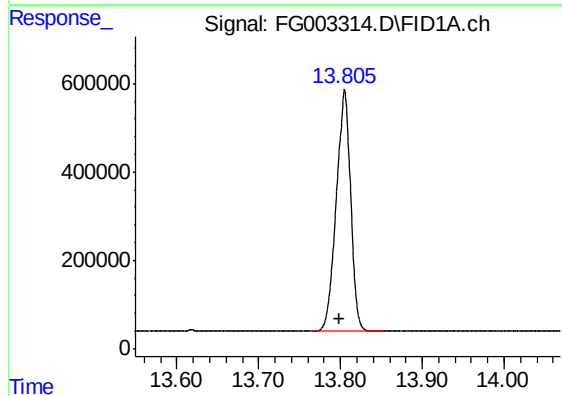
#6 N-OCTADECANE

R.T.: 11.289 min
Delta R.T.: 0.004 min
Response: 7186922
Conc: 50.73 ug/ml



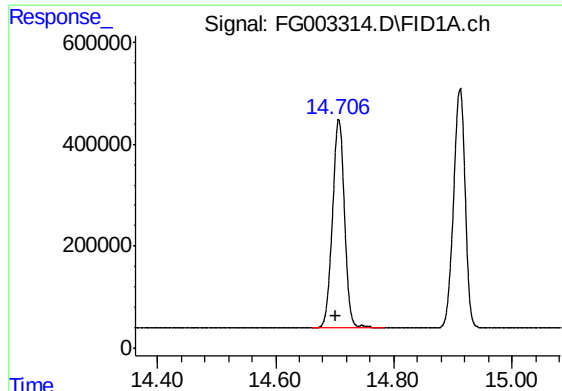
#7 N-EICOSANE

R.T.: 12.602 min
Delta R.T.: 0.004 min
Response: 6939015
Conc: 49.12 ug/ml



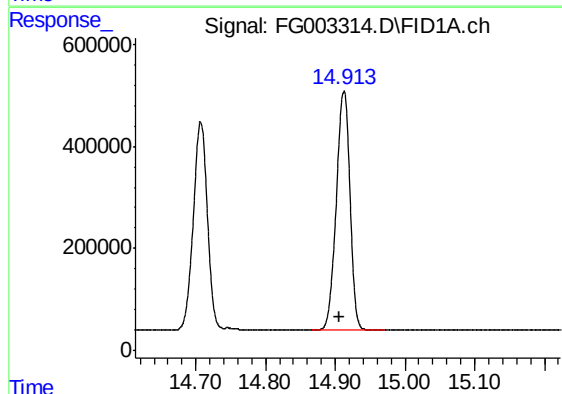
#8 N-DOCOSANE

R.T.: 13.805 min
Delta R.T.: 0.006 min
Response: 6663284
Conc: 47.38 ug/ml



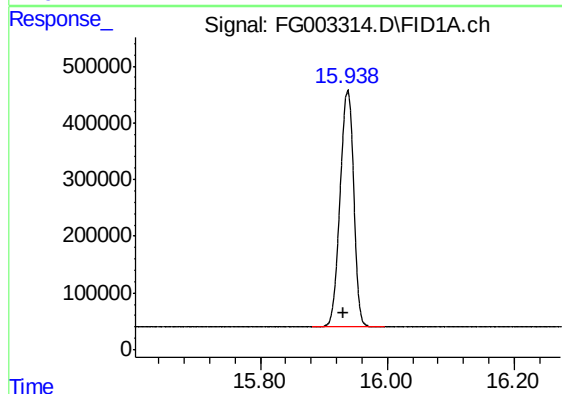
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.707 min
Delta R.T.: 0.005 min
Response: 5776553
Conc: 46.57 ug/ml



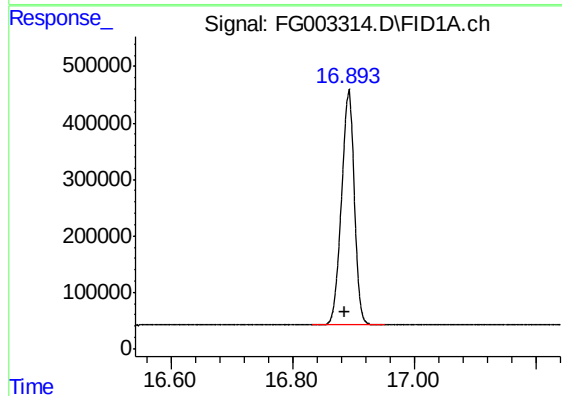
#10 N-TETRACOSANE

R.T.: 14.912 min
Delta R.T.: 0.006 min
Response: 6377434
Conc: 45.56 ug/ml



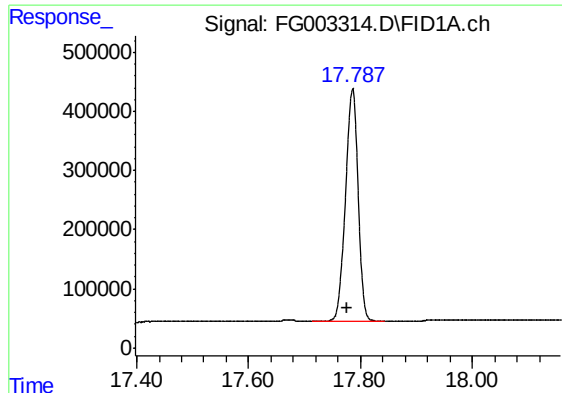
#11 N-HEXACOSANE

R.T.: 15.938 min
Delta R.T.: 0.007 min
Response: 6168889
Conc: 44.26 ug/ml



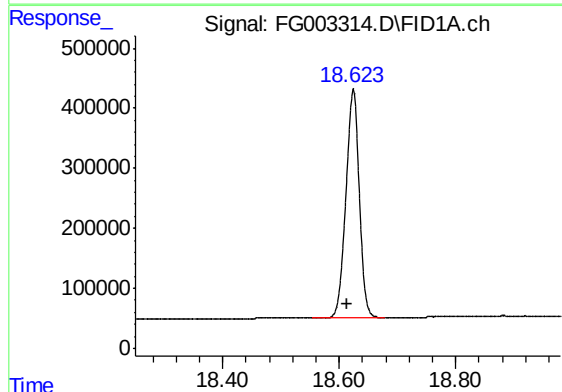
#12 N-OCTACOSANE

R.T.: 16.892 min
Delta R.T.: 0.007 min
Response: 6079937
Conc: 43.51 ug/ml



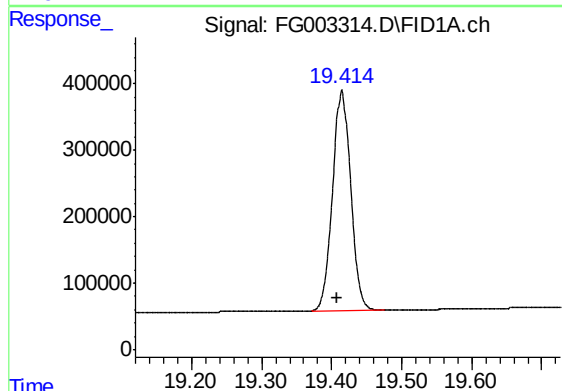
#13 N-TRIACONTANE

R.T.: 17.786 min
Delta R.T.: 0.009 min
Response: 6132150
Conc: 43.24 ug/ml



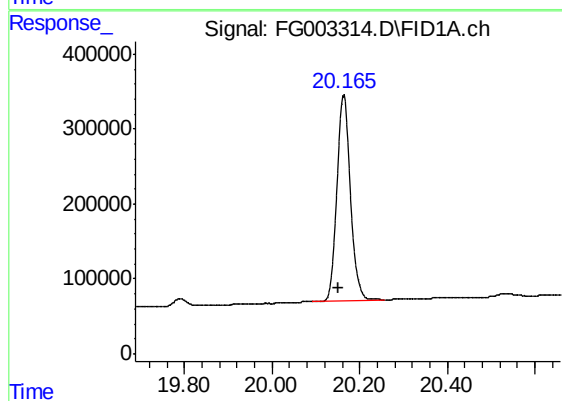
#14 N-DOTRIACONTANE

R.T.: 18.624 min
Delta R.T.: 0.011 min
Response: 6029574
Conc: 43.70 ug/ml



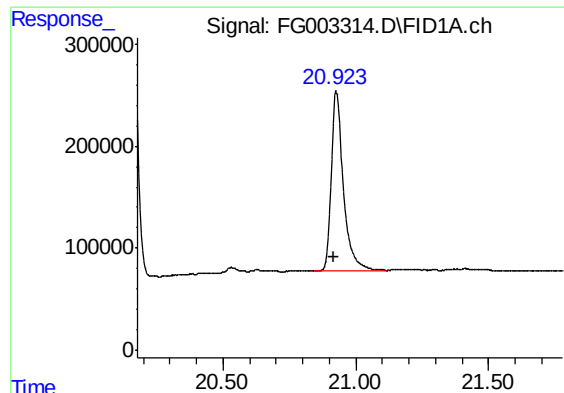
#15 N-TETRATRIACONTANE

R.T.: 19.414 min
Delta R.T.: 0.007 min
Response: 5986167
Conc: 45.43 ug/ml m



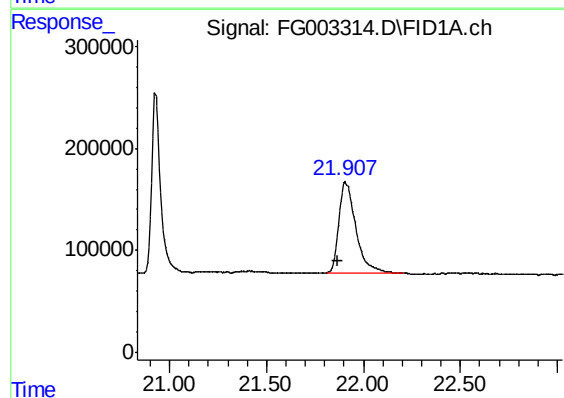
#16 N-HEXATRIACONTANE

R.T.: 20.164 min
Delta R.T.: 0.013 min
Response: 5872581
Conc: 46.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: 0.005 min
Response: 5505549
Conc: 49.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.907 min
Delta R.T.: 0.039 min
Response: 5445247
Conc: 47.75 ug/ml m