

Data Path : P:\HPCHEM1\FID_G\Data\FG040318\
 Data File : FG000693.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2018 20:37
 Operator : UA\AJ
 Sample : J2170-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 03:59:05 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 13:10:14 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...	14.568	2983654	17.002 ug/ml
Target Compounds			
1) N-OCTANE	2.187	724750	8.255 ug/ml
2) N-DECANE	4.299	1481524	14.787 ug/ml
3) N-DODECANE	6.324	2059068	17.896 ug/ml
4) N-TETRADECANE	8.120	2684577	19.259 ug/ml
5) N-HEXADECANE	9.720	3369107	21.214 ug/ml
6) N-OCTADECANE	11.162	3474345	19.598 ug/ml
7) N-EICOSANE	12.471	3449740	18.782 ug/ml
8) N-DOCOSANE	13.669	3360305	17.888 ug/ml
10) N-TETRACOSANE	14.772	3269644	16.382 ug/ml
11) N-HEXACOSANE	15.793	2924892	15.159 ug/ml
12) N-OCTACOSANE	16.742	2934251	15.289 ug/ml
13) N-TRIACONTANE	17.631	2969354	16.716 ug/ml
14) N-DOTRIACONTANE	18.464	3108528	21.562 ug/ml
15) N-TETRATRIACONTANE	19.248	3359386	31.678 ug/ml
16) N-HEXATRIACONTANE	19.991	3628190	45.276 ug/ml
17) N-OCTATRIACONTANE	20.717	3505106	47.104 ug/ml
18) N-TETRACONTANE	21.599	3621821	46.659 ug/ml

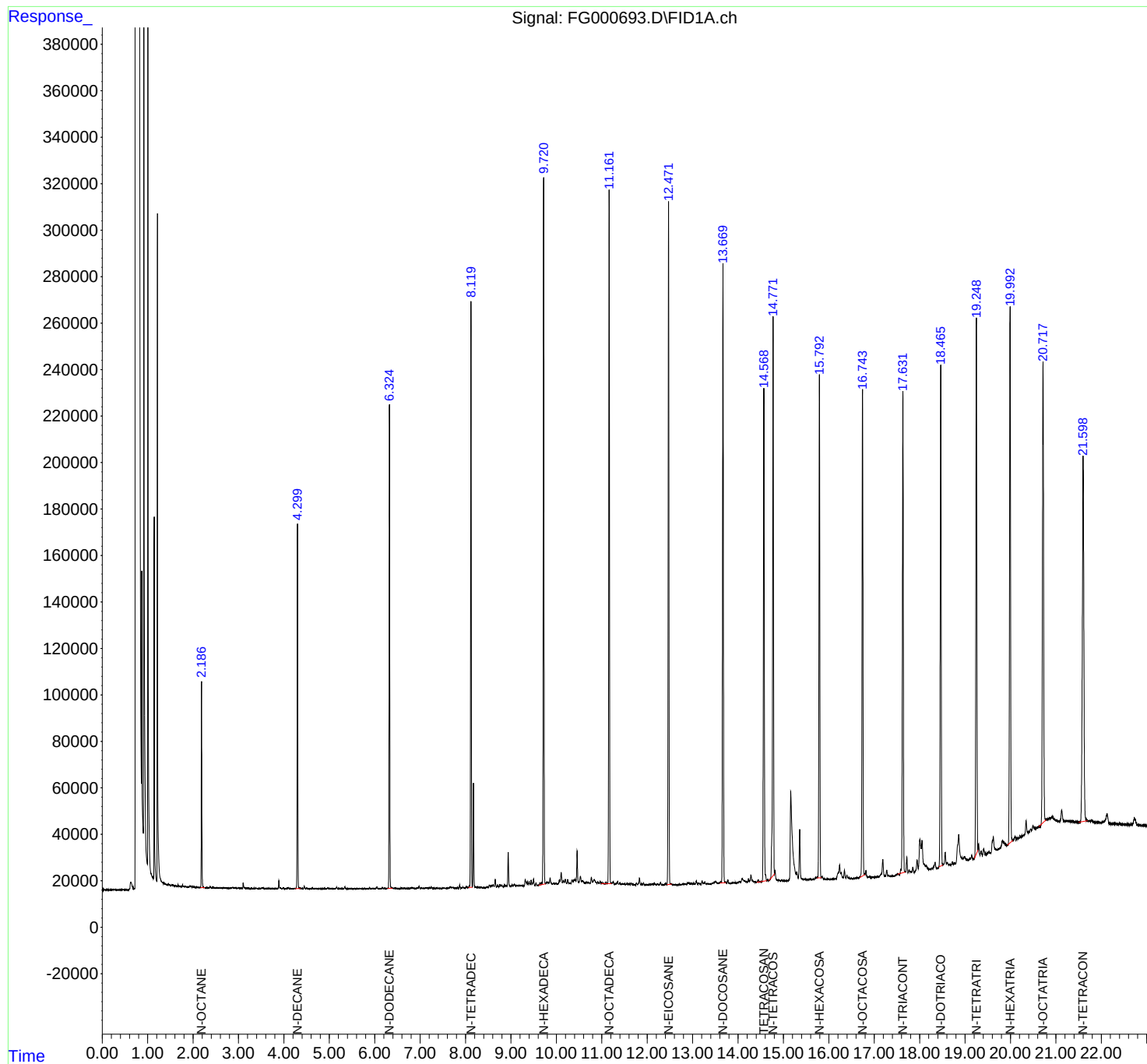
(f)=RT Delta > 1/2 Window

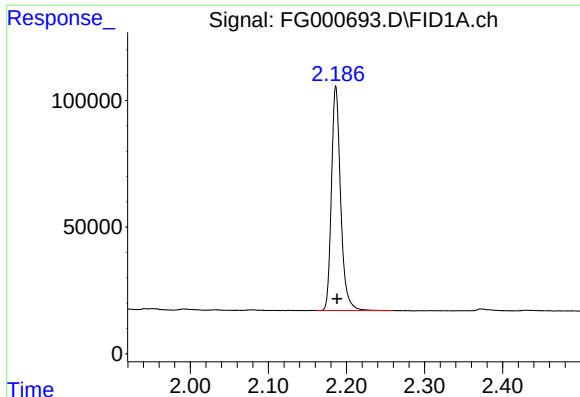
(m)=manual int.

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Misc :
ALS Vial : 17 Sample Multiplier: 1

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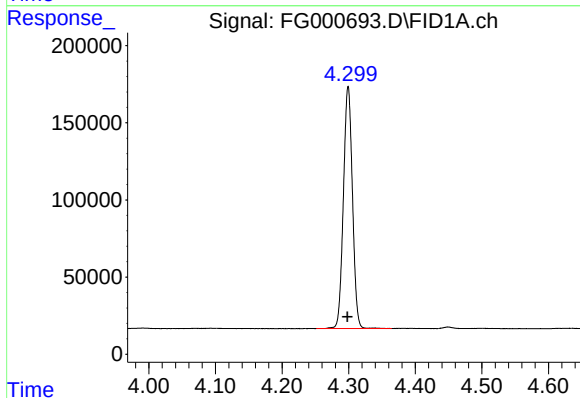
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





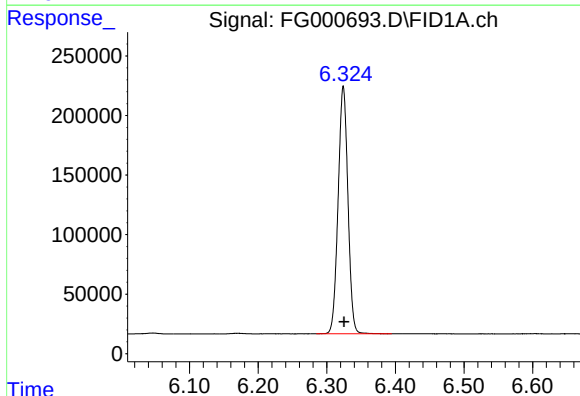
#1 N-OCTANE

R.T.: 2.187 min
Delta R.T.: -0.001 min
Response: 724750
Conc: 8.25 ug/ml



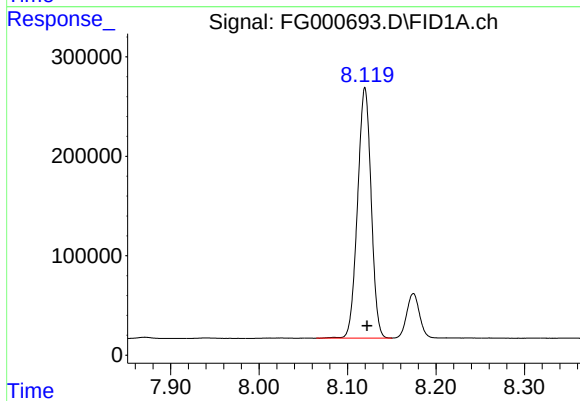
#2 N-DECANE

R.T.: 4.299 min
Delta R.T.: 0.001 min
Response: 1481524
Conc: 14.79 ug/ml



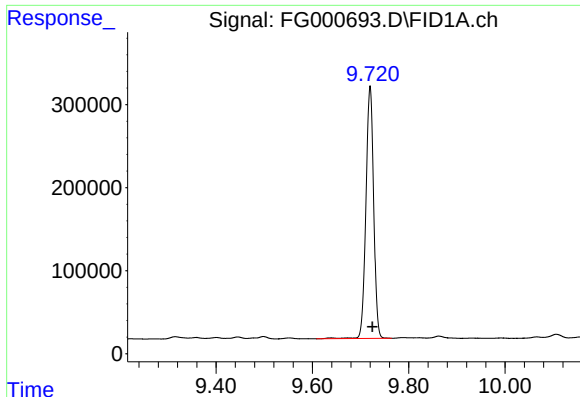
#3 N-DODECANE

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 2059068
Conc: 17.90 ug/ml



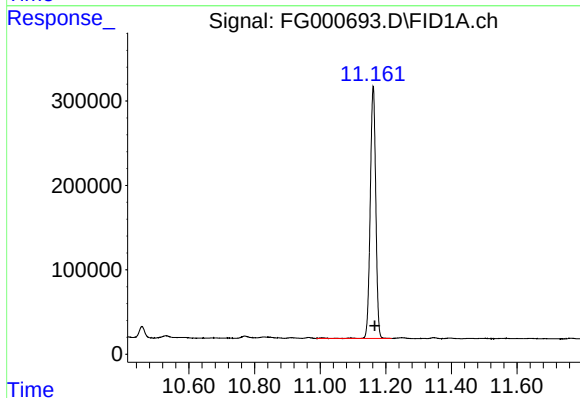
#4 N-TETRADECANE

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 2684577
Conc: 19.26 ug/ml



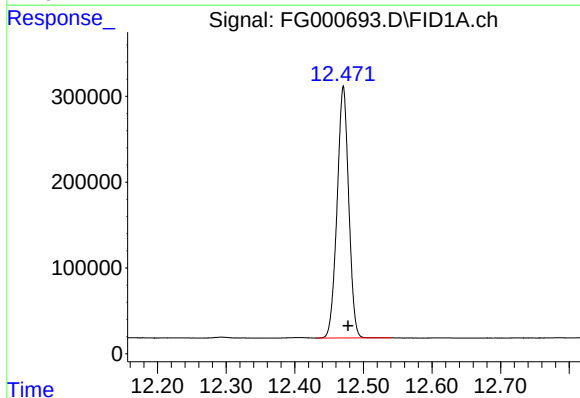
#5 N-HEXADECANE

R.T.: 9.720 min
Delta R.T.: -0.004 min
Response: 3369107
Conc: 21.21 ug/ml



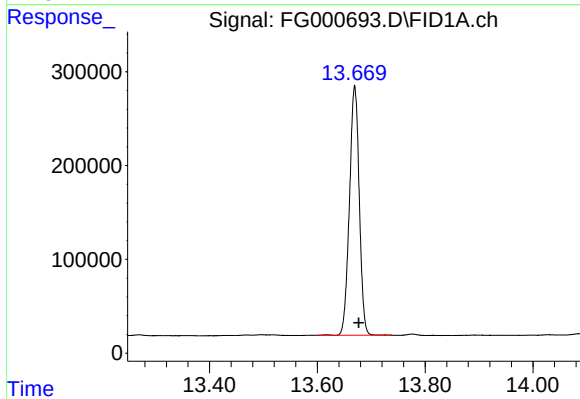
#6 N-OCTADECANE

R.T.: 11.162 min
Delta R.T.: -0.005 min
Response: 3474345
Conc: 19.60 ug/ml



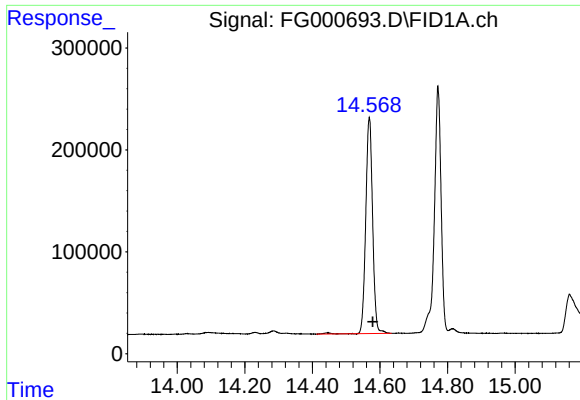
#7 N-EICOSANE

R.T.: 12.471 min
Delta R.T.: -0.007 min
Response: 3449740
Conc: 18.78 ug/ml



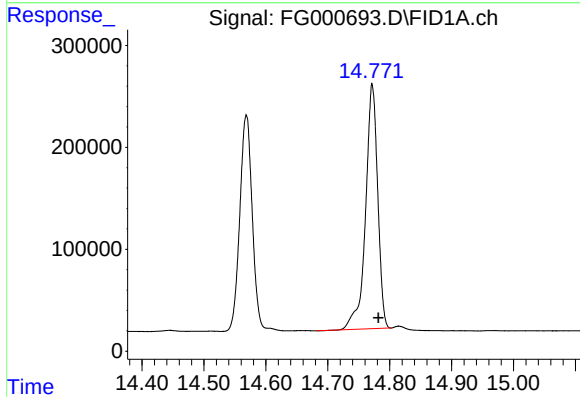
#8 N-DOCOSANE

R.T.: 13.669 min
Delta R.T.: -0.008 min
Response: 3360305
Conc: 17.89 ug/ml



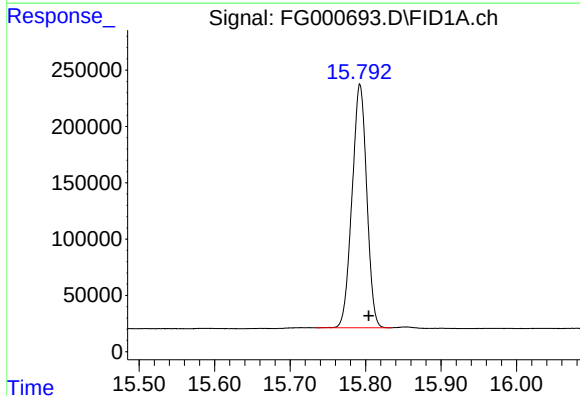
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.568 min
Delta R.T.: -0.010 min
Response: 2983654
Conc: 17.00 ug/ml



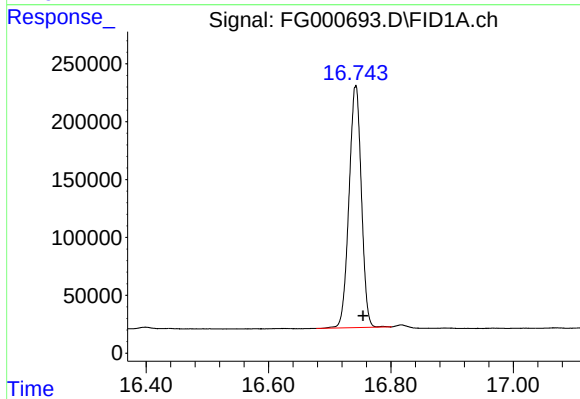
#10 N-TETRACOSANE

R.T.: 14.772 min
Delta R.T.: -0.010 min
Response: 3269644
Conc: 16.38 ug/ml



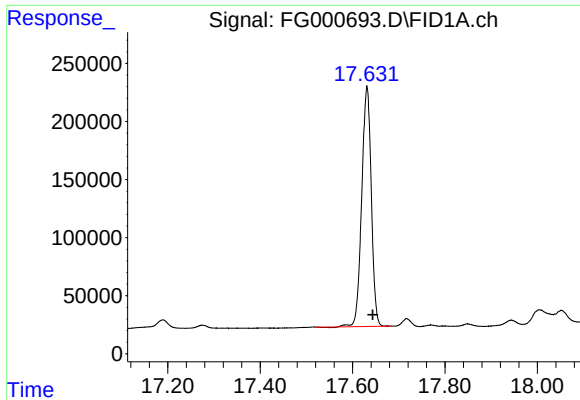
#11 N-HEXACOSANE

R.T.: 15.793 min
Delta R.T.: -0.011 min
Response: 2924892
Conc: 15.16 ug/ml



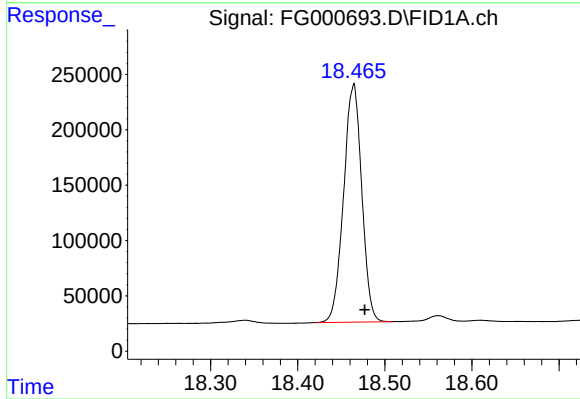
#12 N-OCTACOSANE

R.T.: 16.742 min
Delta R.T.: -0.012 min
Response: 2934251
Conc: 15.29 ug/ml



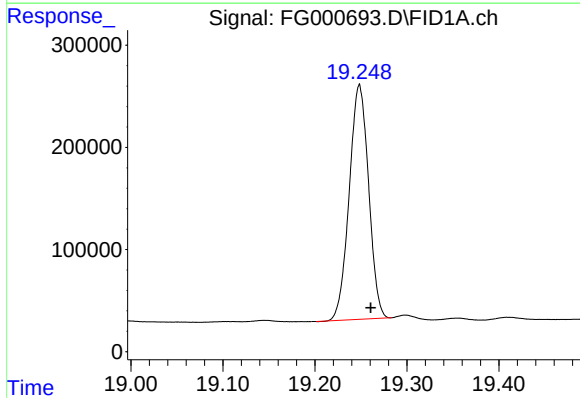
#13 N-TRIACONTANE

R.T.: 17.631 min
Delta R.T.: -0.013 min
Response: 2969354
Conc: 16.72 ug/ml



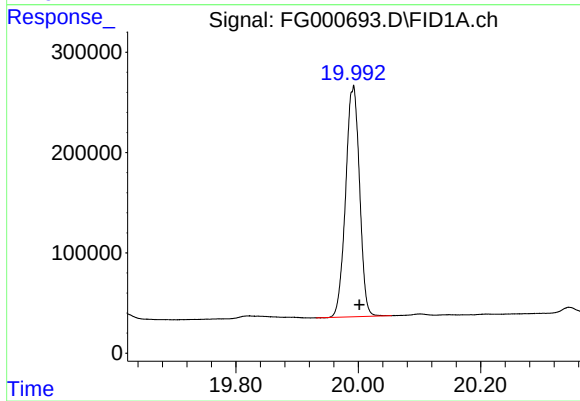
#14 N-DOTRIACONTANE

R.T.: 18.464 min
Delta R.T.: -0.013 min
Response: 3108528
Conc: 21.56 ug/ml



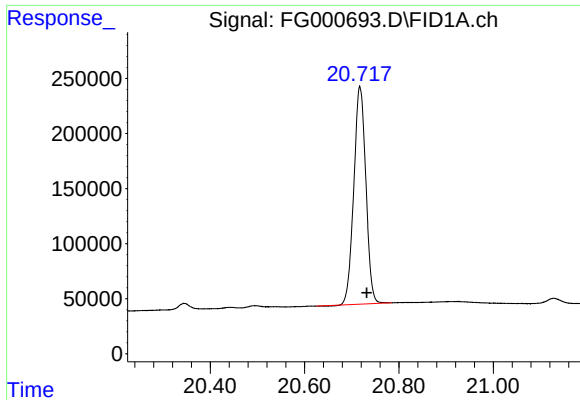
#15 N-TETRATRIACONTANE

R.T.: 19.248 min
Delta R.T.: -0.013 min
Response: 3359386
Conc: 31.68 ug/ml



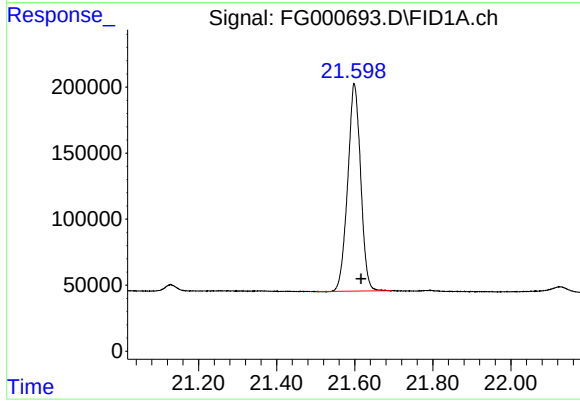
#16 N-HEXATRIACONTANE

R.T.: 19.991 min
Delta R.T.: -0.011 min
Response: 3628190
Conc: 45.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.717 min
Delta R.T.: -0.014 min
Response: 3505106
Conc: 47.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.599 min
Delta R.T.: -0.017 min
Response: 3621821
Conc: 46.66 ug/ml