

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080918\
 Data File : FG002015.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2018 09:59
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 02:10:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 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...	14.461	6304100	50.012 ug/ml
Target Compounds			
1) N-OCTANE	2.146	8519263	58.974 ug/ml
2) N-DECANE	4.217	8555171	58.049 ug/ml
3) N-DODECANE	6.230	8489696	56.512 ug/ml
4) N-TETRADECANE	8.021	8349647	54.893 ug/ml
5) N-HEXADECANE	9.618	8152372	53.522 ug/ml
6) N-OCTADECANE	11.057	7962279	51.908 ug/ml
7) N-EICOSANE	12.364	7667599	50.811 ug/ml
8) N-DOCOSANE	13.562	7385918	50.286 ug/ml
10) N-TETRACOSANE	14.665	7100588	49.525 ug/ml
11) N-HEXACOSANE	15.685	6839162	48.550 ug/ml
12) N-OCTACOSANE	16.634	6642334	47.611 ug/ml
13) N-TRIACONTANE	17.523	6450242	47.231 ug/ml
14) N-DOTRIACONTANE	18.355	5979087	48.280 ug/ml
15) N-TETRATRIACONTANE	19.142	5436057	49.998 ug/ml
16) N-HEXATRIACONTANE	19.883	4844401	50.424 ug/ml
17) N-OCTATRIACONTANE	20.596	4156613	49.339 ug/mlm
18) N-TETRACONTANE	21.429	3985075	48.044 ug/ml

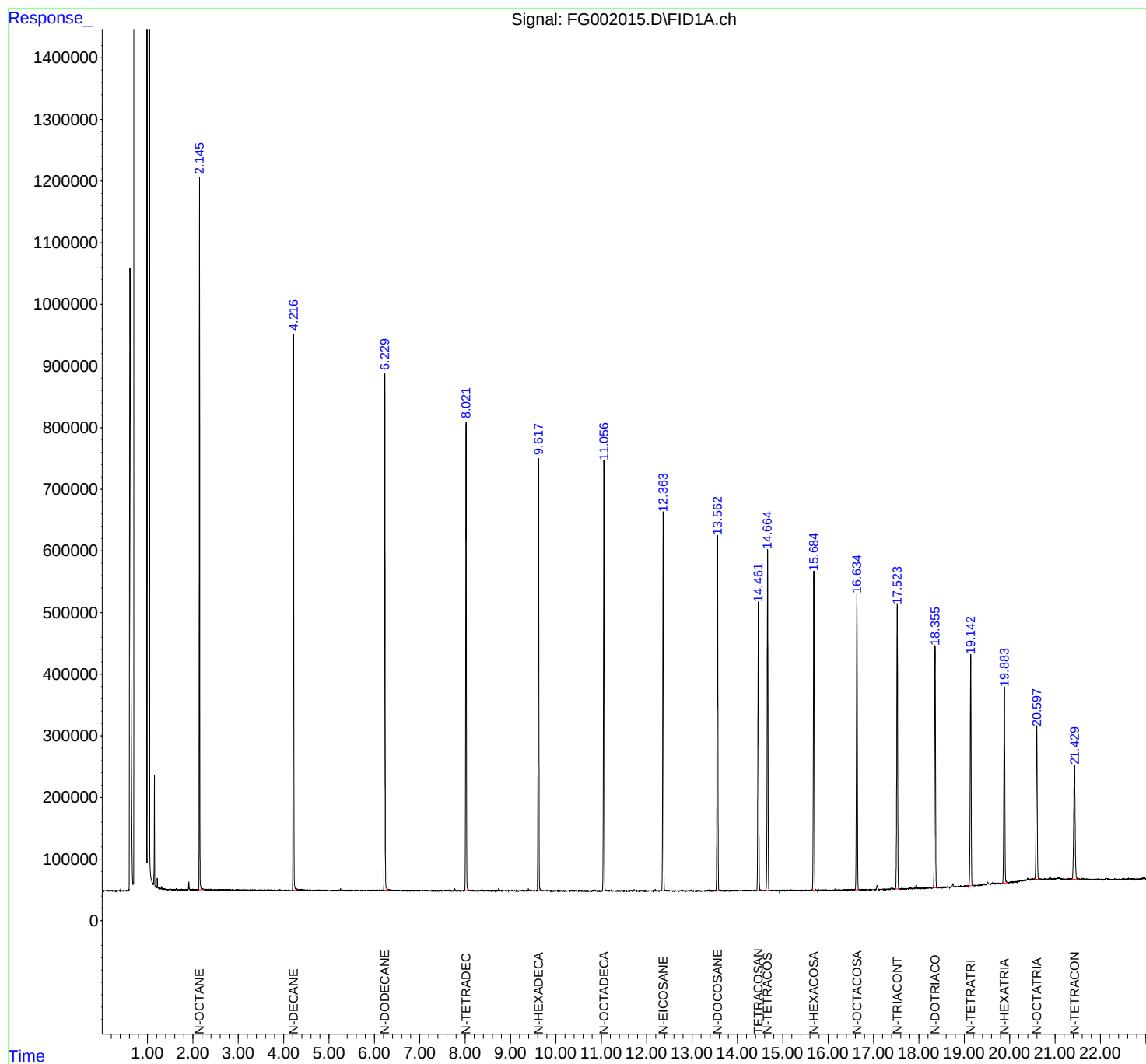
(f)=RT Delta > 1/2 Window

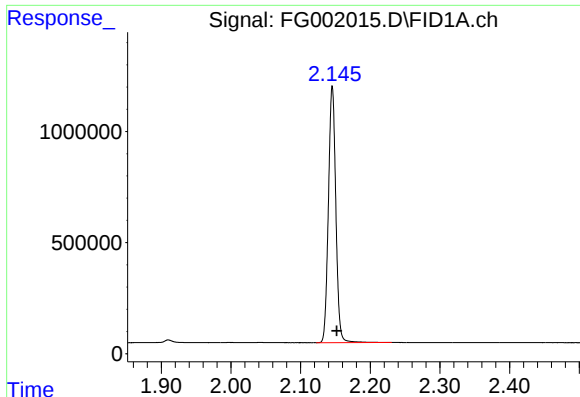
(m)=manual int.

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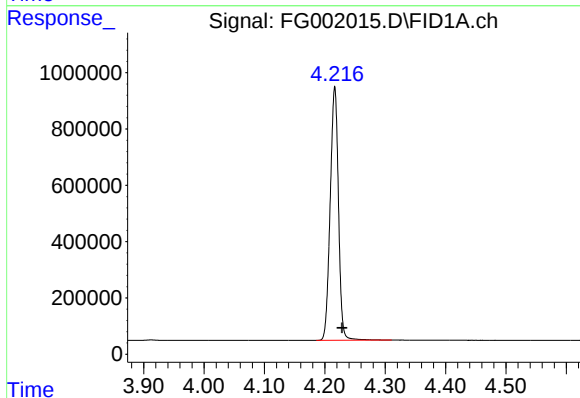
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





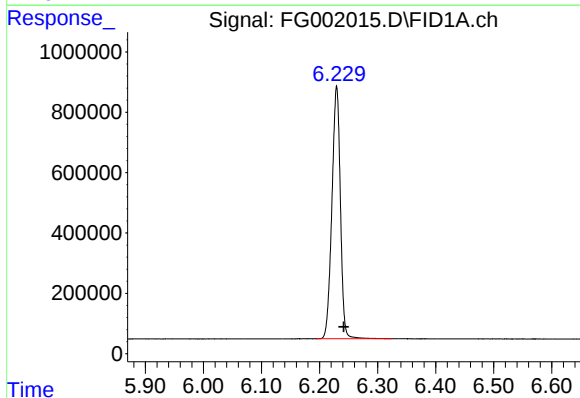
#1 N-OCTANE

R.T.: 2.146 min
Delta R.T.: -0.006 min
Response: 8519263
Conc: 58.97 ug/ml



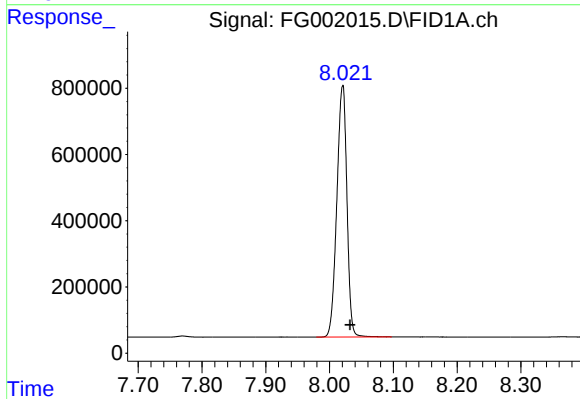
#2 N-DECANE

R.T.: 4.217 min
Delta R.T.: -0.012 min
Response: 8555171
Conc: 58.05 ug/ml



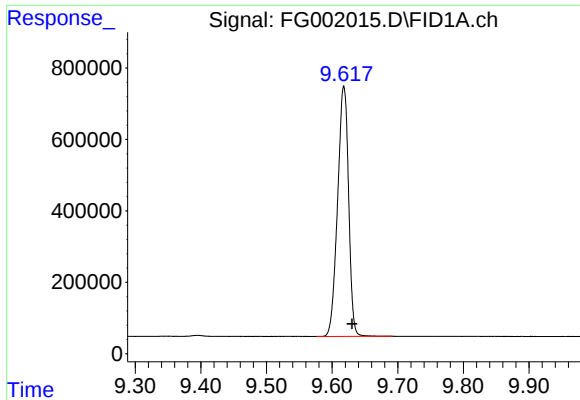
#3 N-DODECANE

R.T.: 6.230 min
Delta R.T.: -0.012 min
Response: 8489696
Conc: 56.51 ug/ml



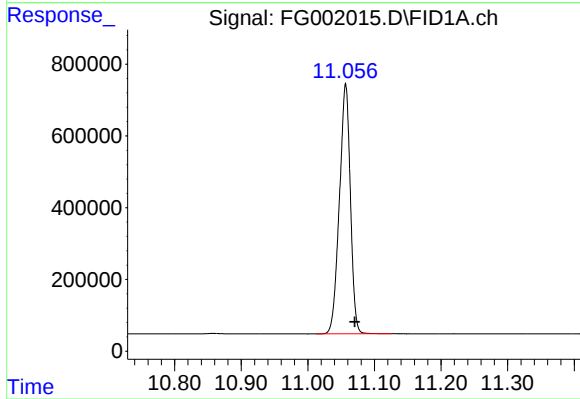
#4 N-TETRADECANE

R.T.: 8.021 min
Delta R.T.: -0.012 min
Response: 8349647
Conc: 54.89 ug/ml



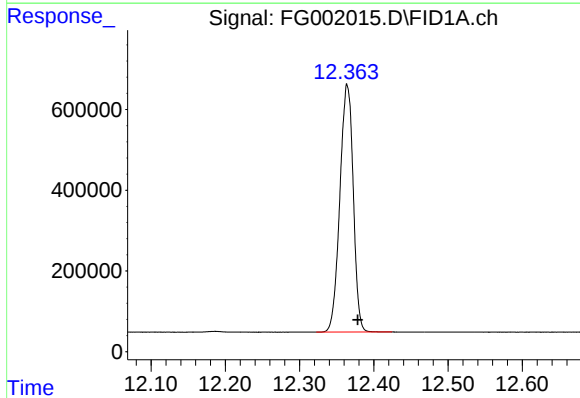
#5 N-HEXADECANE

R.T.: 9.618 min
Delta R.T.: -0.012 min
Response: 8152372
Conc: 53.52 ug/ml



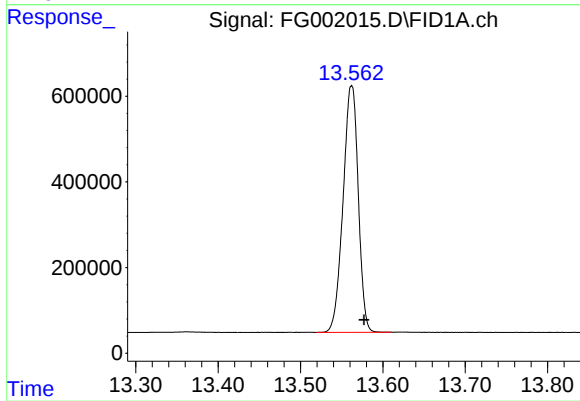
#6 N-OCTADECANE

R.T.: 11.057 min
Delta R.T.: -0.013 min
Response: 7962279
Conc: 51.91 ug/ml



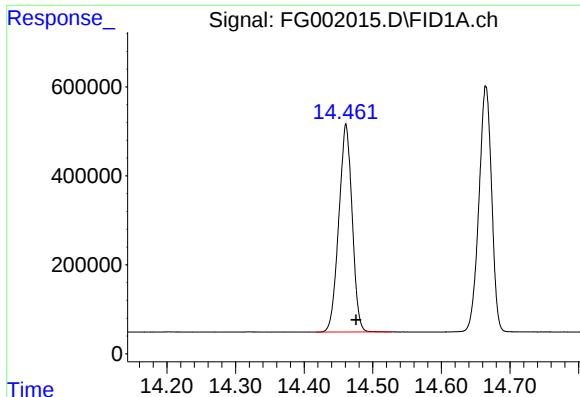
#7 N-EICOSANE

R.T.: 12.364 min
Delta R.T.: -0.014 min
Response: 7667599
Conc: 50.81 ug/ml



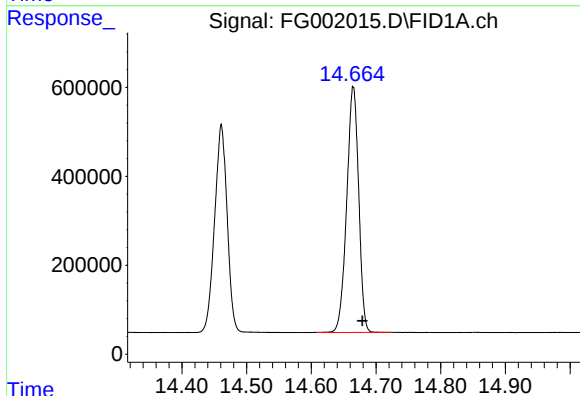
#8 N-DOCOSANE

R.T.: 13.562 min
Delta R.T.: -0.015 min
Response: 7385918
Conc: 50.29 ug/ml



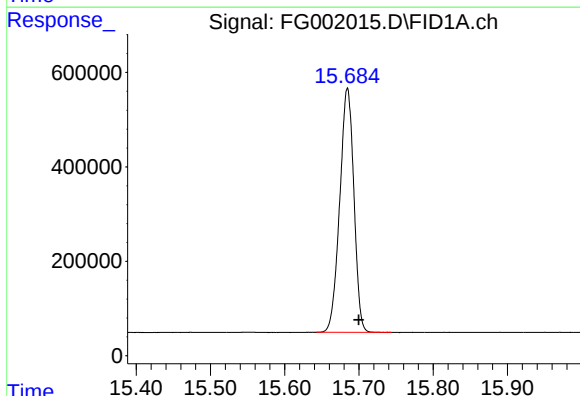
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.461 min
Delta R.T.: -0.015 min
Response: 6304100
Conc: 50.01 ug/ml



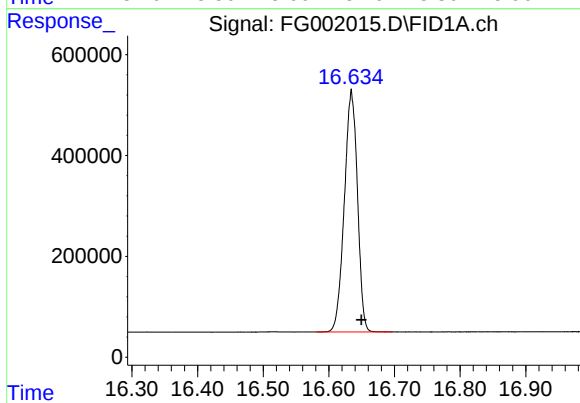
#10 N-TETRACOSANE

R.T.: 14.665 min
Delta R.T.: -0.014 min
Response: 7100588
Conc: 49.52 ug/ml



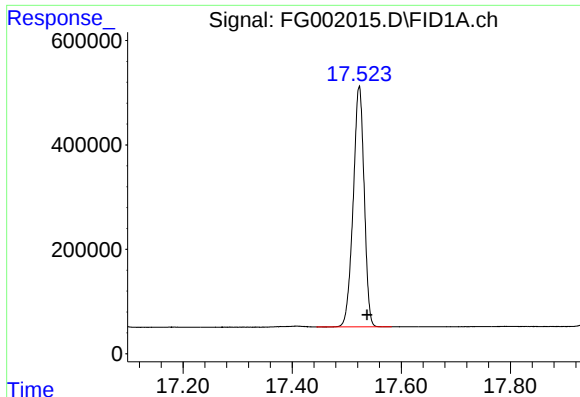
#11 N-HEXACOSANE

R.T.: 15.685 min
Delta R.T.: -0.015 min
Response: 6839162
Conc: 48.55 ug/ml



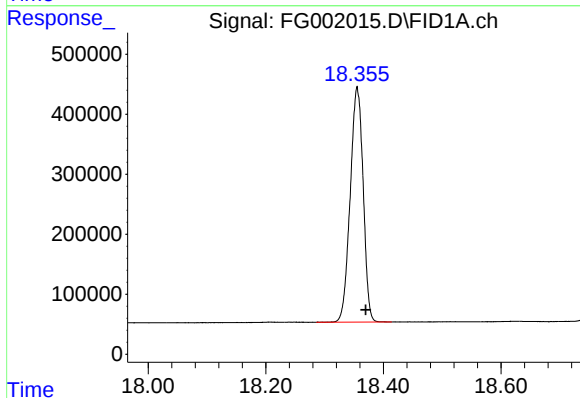
#12 N-OCTACOSANE

R.T.: 16.634 min
Delta R.T.: -0.015 min
Response: 6642334
Conc: 47.61 ug/ml



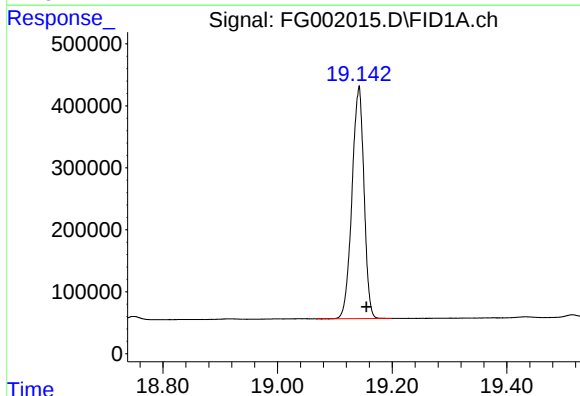
#13 N-TRIACONTANE

R.T.: 17.523 min
Delta R.T.: -0.014 min
Response: 6450242
Conc: 47.23 ug/ml



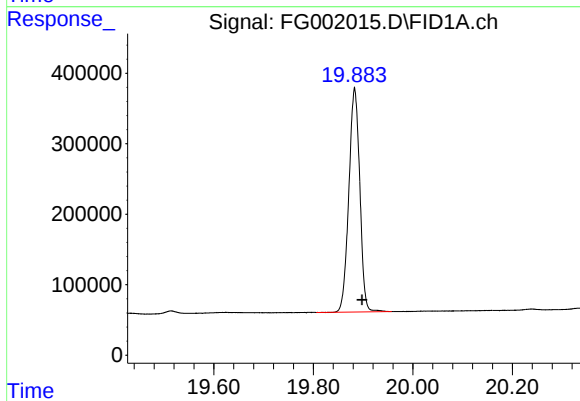
#14 N-DOTRIACONTANE

R.T.: 18.355 min
Delta R.T.: -0.015 min
Response: 5979087
Conc: 48.28 ug/ml



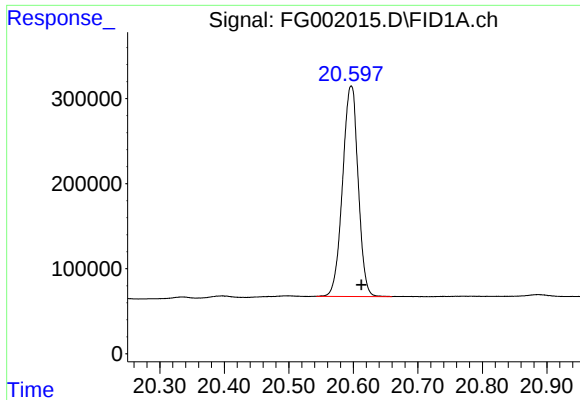
#15 N-TETRATRIACONTANE

R.T.: 19.142 min
Delta R.T.: -0.013 min
Response: 5436057
Conc: 50.00 ug/ml



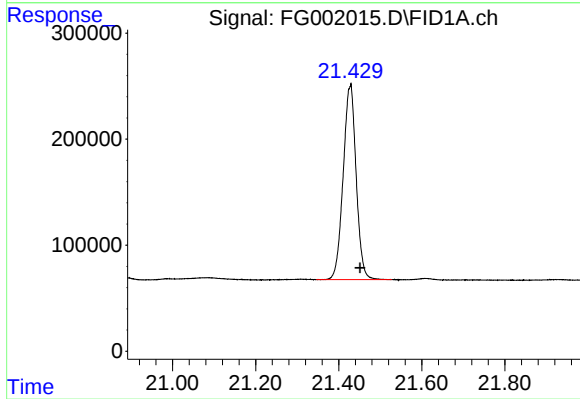
#16 N-HEXATRIACONTANE

R.T.: 19.883 min
Delta R.T.: -0.015 min
Response: 4844401
Conc: 50.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.596 min
Delta R.T.: -0.016 min
Response: 4156613
Conc: 49.34 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.429 min
Delta R.T.: -0.022 min
Response: 3985075
Conc: 48.04 ug/ml