

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073018\
 Data File : FG001885.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jul 2018 17:04
 Operator : AJ\SJ
 Sample : SOIL IDOC 03
 Misc : FOR DHAVAL & HIRAL
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 04:09:42 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...	14.469	2476246	19.645 ug/ml
Target Compounds				
1)	N-OCTANE	2.153	2831232	19.599 ug/ml
2)	N-DECANE	4.226	2879388	19.537 ug/ml
3)	N-DODECANE	6.238	2936754	19.549 ug/ml
4)	N-TETRADECANE	8.028	2972759	19.544 ug/ml
5)	N-HEXADECANE	9.626	2987586	19.614 ug/ml
6)	N-OCTADECANE	11.065	2997169	19.539 ug/ml
7)	N-EICOSANE	12.373	2950891	19.555 ug/ml
8)	N-DOCOSANE	13.570	2881452	19.618 ug/ml
10)	N-TETRACOSANE	14.673	2797408	19.511 ug/ml
11)	N-HEXACOSANE	15.692	2728030	19.366 ug/ml
12)	N-OCTACOSANE	16.643	2658911	19.059 ug/ml
13)	N-TRIACONTANE	17.529	2567611	18.801 ug/ml
14)	N-DOTRIACONTANE	18.360	2348817	18.966 ug/ml
15)	N-TETRATRIACONTANE	19.145	2131354	19.603 ug/ml
16)	N-HEXATRIACONTANE	19.888	1926065	20.048 ug/ml
17)	N-OCTATRIACONTANE	20.603	1724308	20.467 ug/ml
18)	N-TETRACONTANE	21.433	1723217	20.775 ug/ml

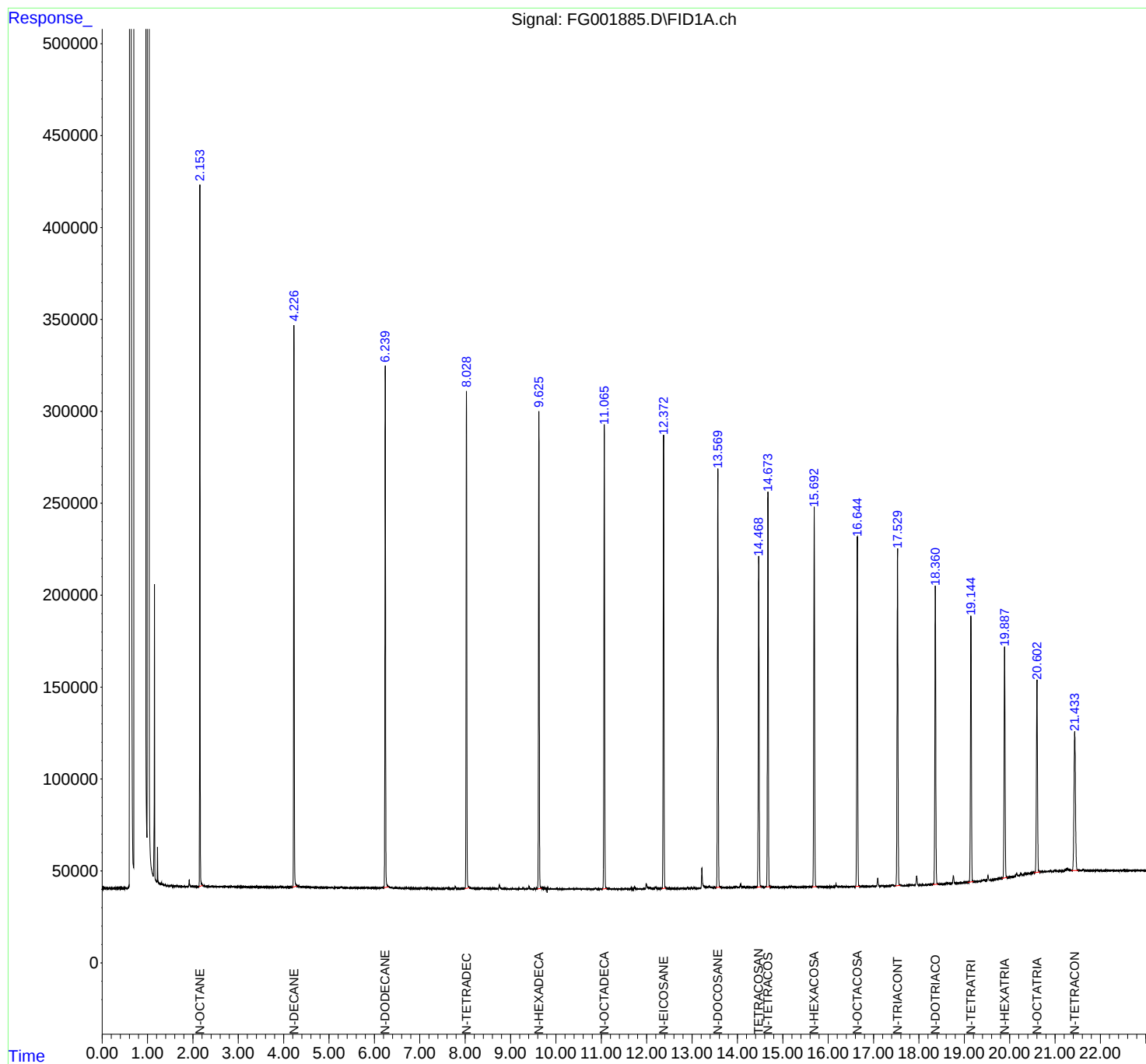
(f)=RT Delta > 1/2 Window

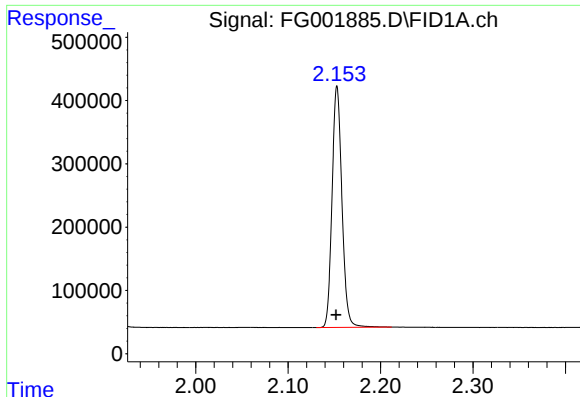
(m)=manual int.

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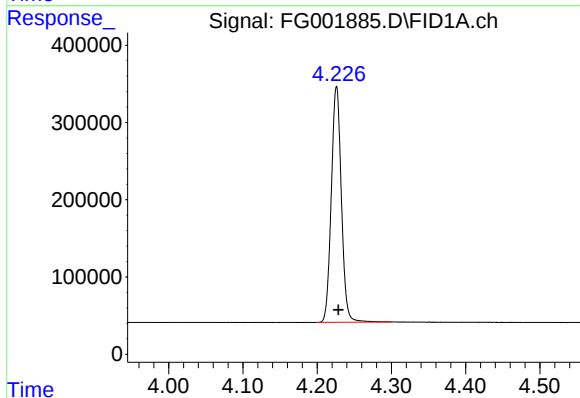
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





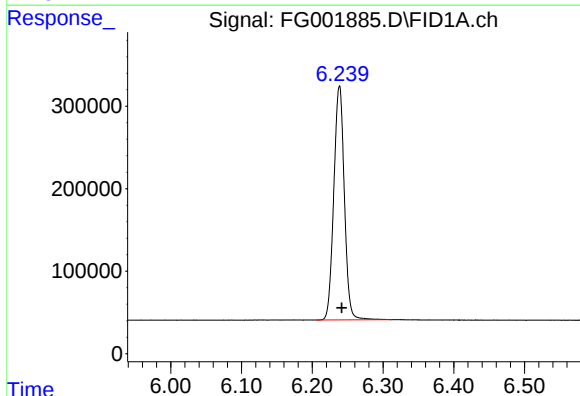
#1 N-OCTANE

R.T.: 2.153 min
Delta R.T.: 0.000 min
Response: 2831232
Conc: 19.60 ug/ml



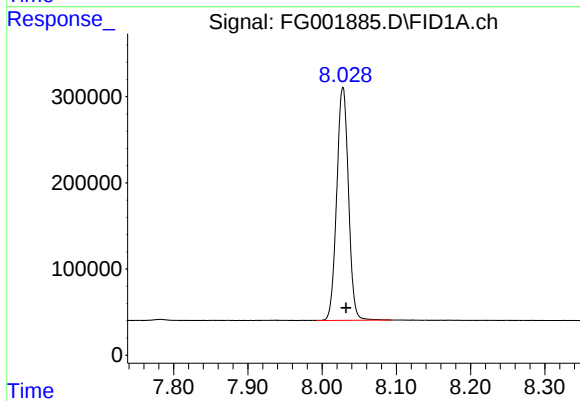
#2 N-DECANE

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 2879388
Conc: 19.54 ug/ml



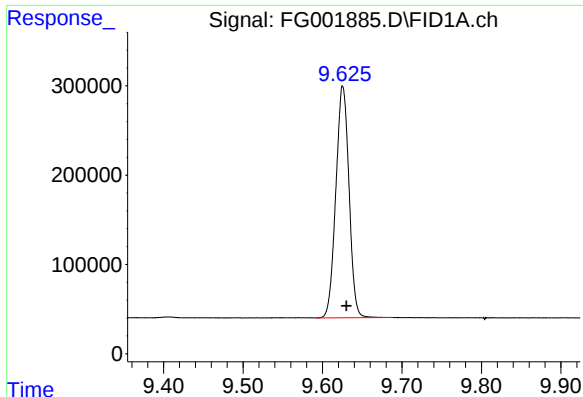
#3 N-DODECANE

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 2936754
Conc: 19.55 ug/ml



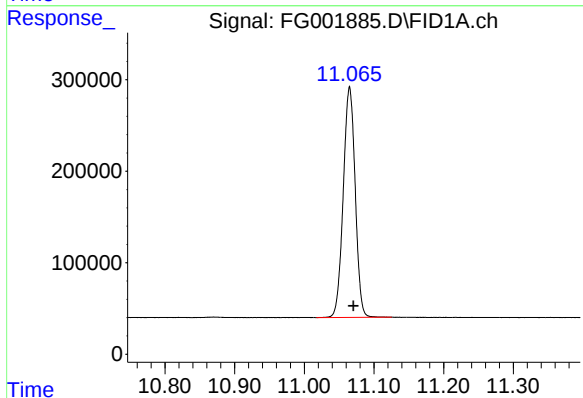
#4 N-TETRADECANE

R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 2972759
Conc: 19.54 ug/ml



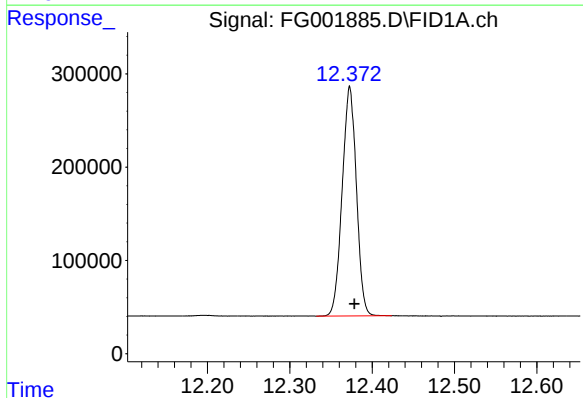
#5 N-HEXADECANE

R.T.: 9.626 min
Delta R.T.: -0.005 min
Response: 2987586
Conc: 19.61 ug/ml



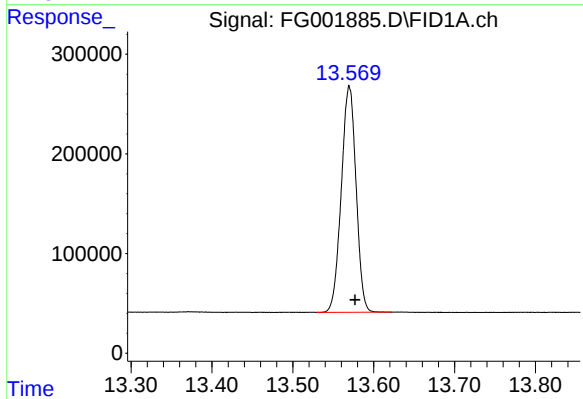
#6 N-OCTADECANE

R.T.: 11.065 min
Delta R.T.: -0.005 min
Response: 2997169
Conc: 19.54 ug/ml



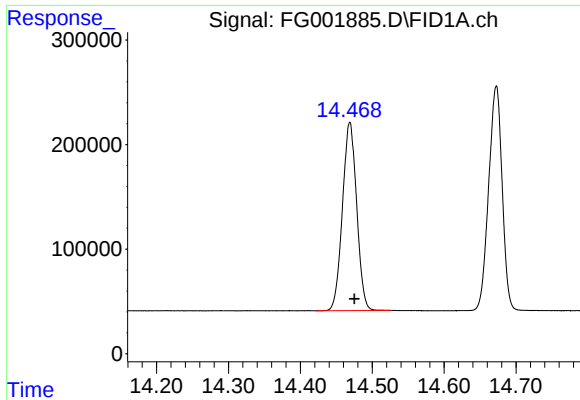
#7 N-EICOSANE

R.T.: 12.373 min
Delta R.T.: -0.006 min
Response: 2950891
Conc: 19.55 ug/ml



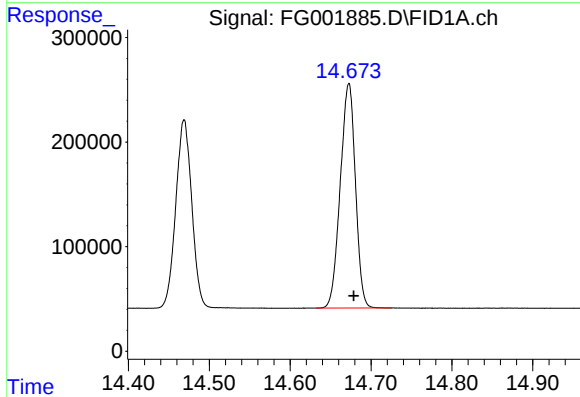
#8 N-DOCOSANE

R.T.: 13.570 min
Delta R.T.: -0.007 min
Response: 2881452
Conc: 19.62 ug/ml



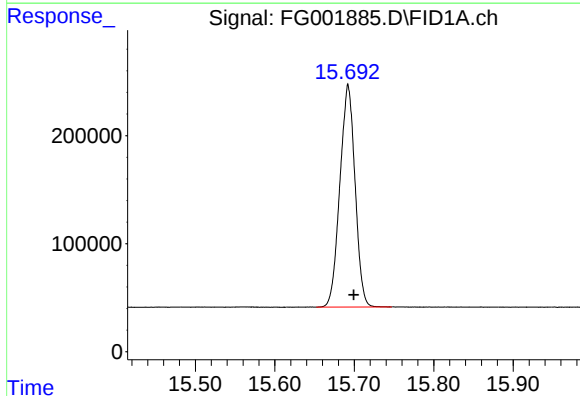
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.469 min
Delta R.T.: -0.007 min
Response: 2476246
Conc: 19.64 ug/ml



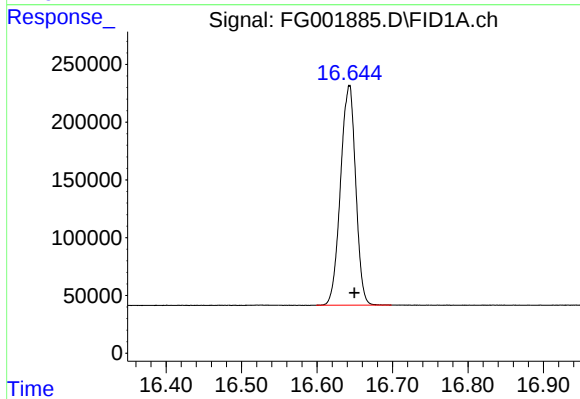
#10 N-TETRACOSANE

R.T.: 14.673 min
Delta R.T.: -0.006 min
Response: 2797408
Conc: 19.51 ug/ml



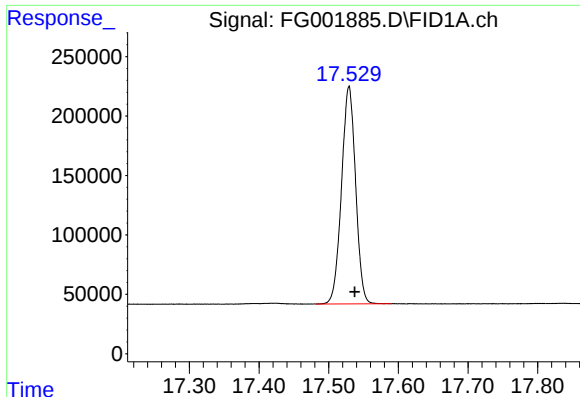
#11 N-HEXACOSANE

R.T.: 15.692 min
Delta R.T.: -0.007 min
Response: 2728030
Conc: 19.37 ug/ml



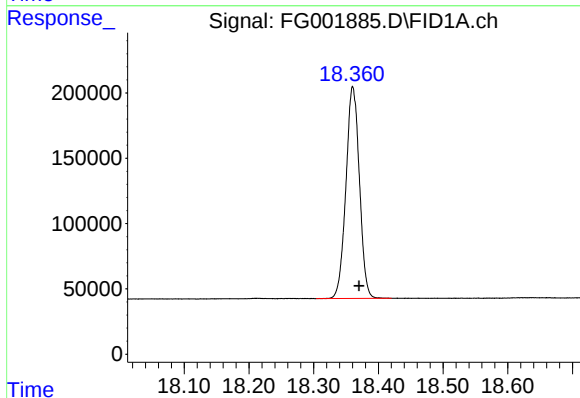
#12 N-OCTACOSANE

R.T.: 16.643 min
Delta R.T.: -0.007 min
Response: 2658911
Conc: 19.06 ug/ml



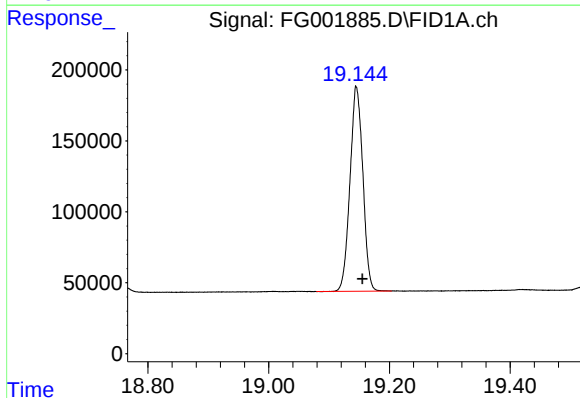
#13 N-TRIACONTANE

R.T.: 17.529 min
Delta R.T.: -0.008 min
Response: 2567611
Conc: 18.80 ug/ml



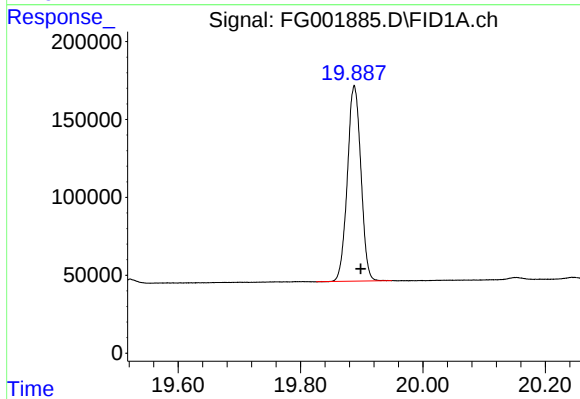
#14 N-DOTRIACONTANE

R.T.: 18.360 min
Delta R.T.: -0.010 min
Response: 2348817
Conc: 18.97 ug/ml



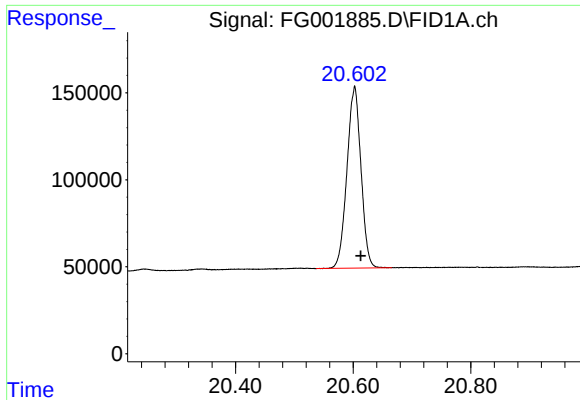
#15 N-TETRATRIACONTANE

R.T.: 19.145 min
Delta R.T.: -0.010 min
Response: 2131354
Conc: 19.60 ug/ml



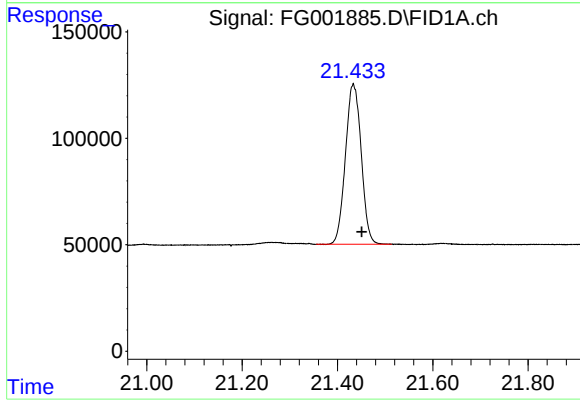
#16 N-HEXATRIACONTANE

R.T.: 19.888 min
Delta R.T.: -0.010 min
Response: 1926065
Conc: 20.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.603 min
Delta R.T.: -0.010 min
Response: 1724308
Conc: 20.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.433 min
Delta R.T.: -0.018 min
Response: 1723217
Conc: 20.78 ug/ml