

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080218\
 Data File : FF001633.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2018 21:41
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 07:35:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:23:50 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...	14.346	5784455	46.037 ug/ml
Target Compounds			
1) N-OCTANE	2.064	7097455	48.572 ug/ml
2) N-DECANE	4.125	7216341	48.935 ug/ml
3) N-DODECANE	6.133	7166233	47.845 ug/ml
4) N-TETRADECANE	7.919	7051121	46.869 ug/ml
5) N-HEXADECANE	9.513	6962787	46.625 ug/ml
6) N-OCTADECANE	10.949	6882077	46.044 ug/ml
7) N-EICOSANE	12.254	6745417	45.672 ug/ml
8) N-DOCOSANE	13.449	6633863	45.760 ug/ml
10) N-TETRACOSANE	14.549	6544561	46.164 ug/ml
11) N-HEXACOSANE	15.569	6534712	46.691 ug/ml
12) N-OCTACOSANE	16.516	6597111	47.545 ug/ml
13) N-TRIACONTANE	17.402	6688086	48.912 ug/ml
14) N-DOTRIACONTANE	18.232	6498353	50.603 ug/ml
15) N-TETRATRIACONTANE	19.016	6315524	52.821 ug/ml
16) N-HEXATRIACONTANE	19.756	5916830	53.489 ug/ml
17) N-OCTATRIACONTANE	20.459	5554261	56.067 ug/ml
18) N-TETRACONTANE	21.255f	5087080	51.527 ug/ml

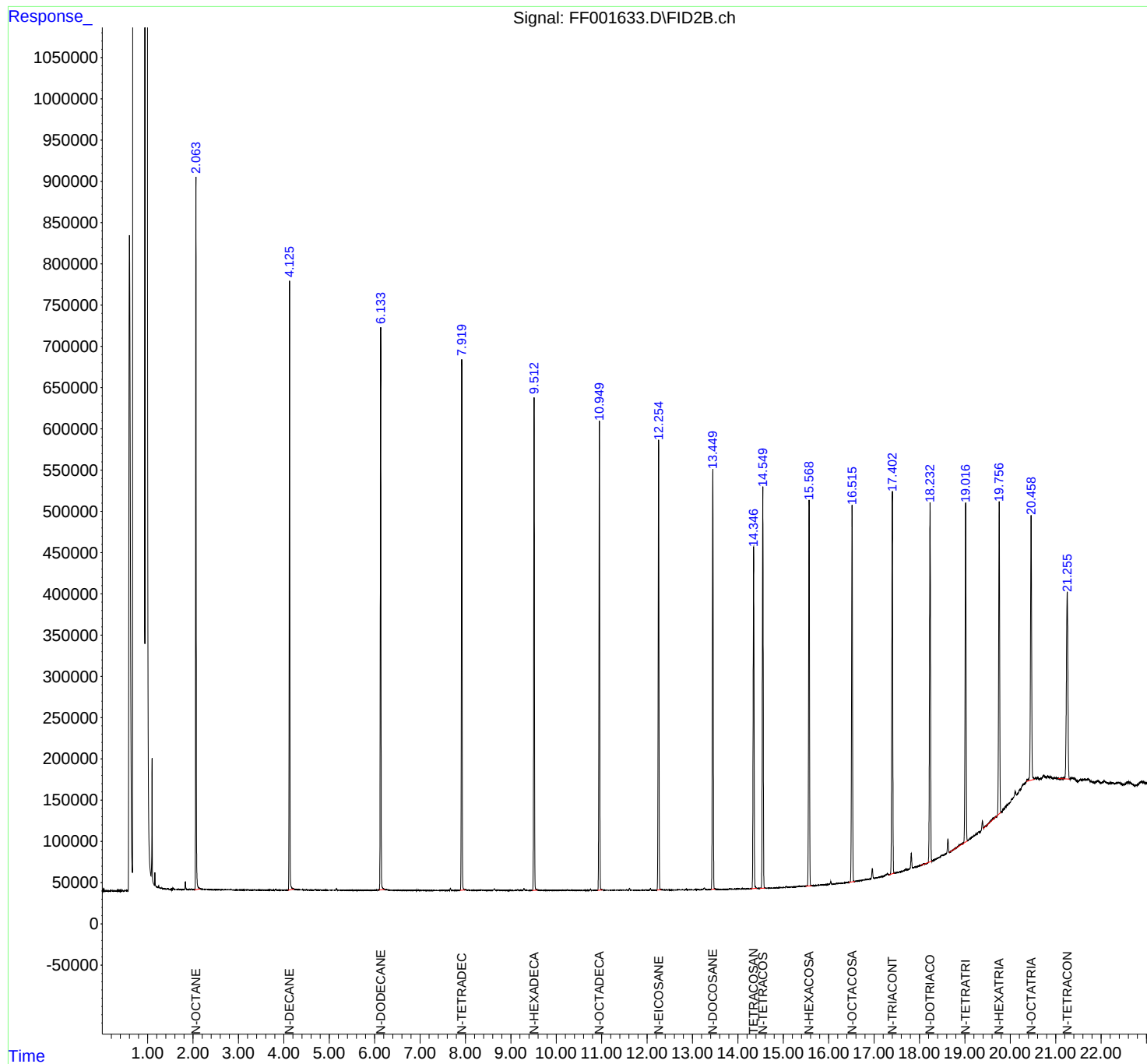
(f)=RT Delta > 1/2 Window

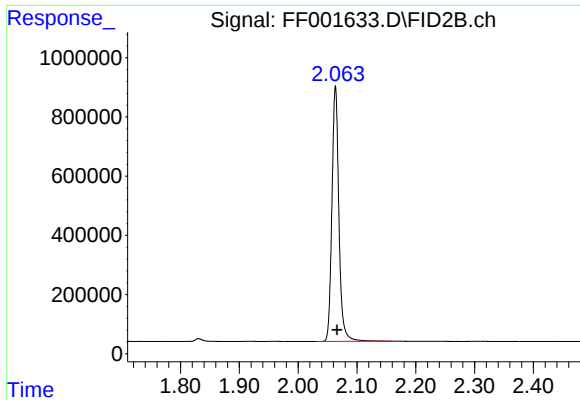
(m)=manual int.

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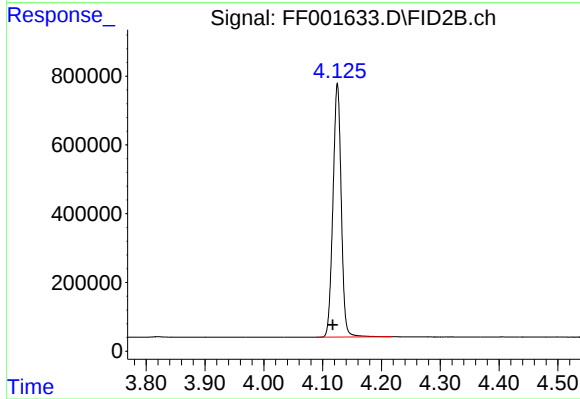
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





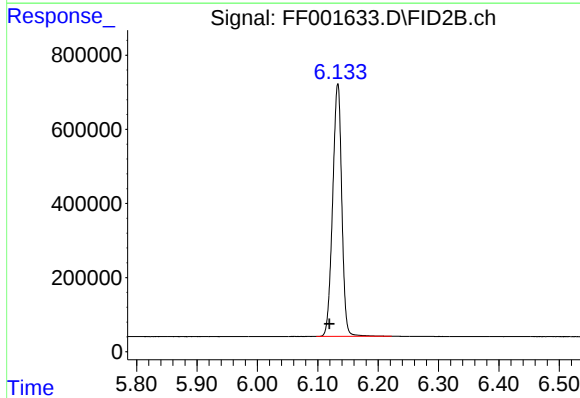
#1 N-OCTANE

R.T.: 2.064 min
Delta R.T.: -0.002 min
Response: 7097455
Conc: 48.57 ug/ml



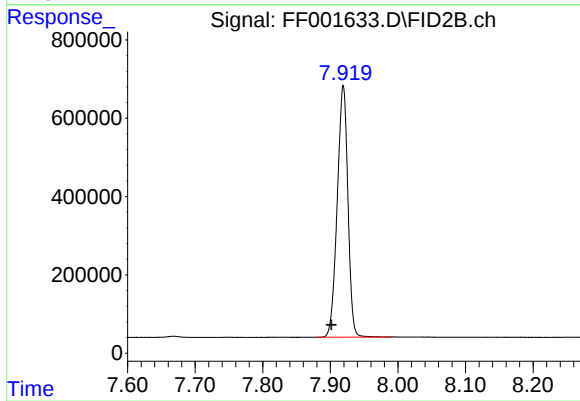
#2 N-DECANE

R.T.: 4.125 min
Delta R.T.: 0.008 min
Response: 7216341
Conc: 48.94 ug/ml



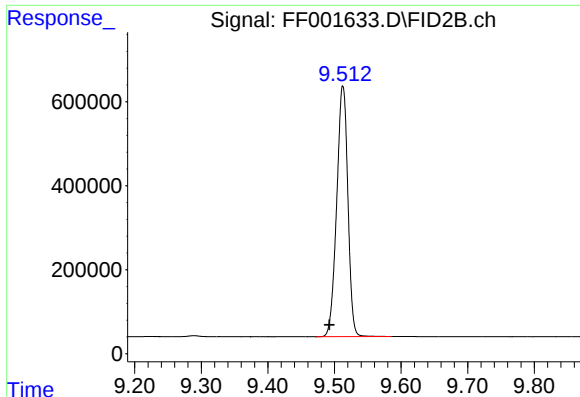
#3 N-DODECANE

R.T.: 6.133 min
Delta R.T.: 0.014 min
Response: 7166233
Conc: 47.84 ug/ml



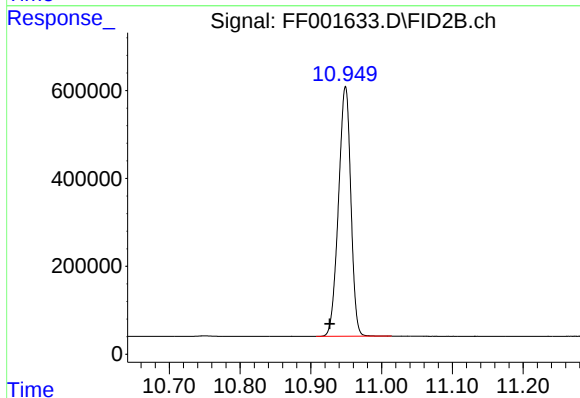
#4 N-TETRADECANE

R.T.: 7.919 min
Delta R.T.: 0.017 min
Response: 7051121
Conc: 46.87 ug/ml



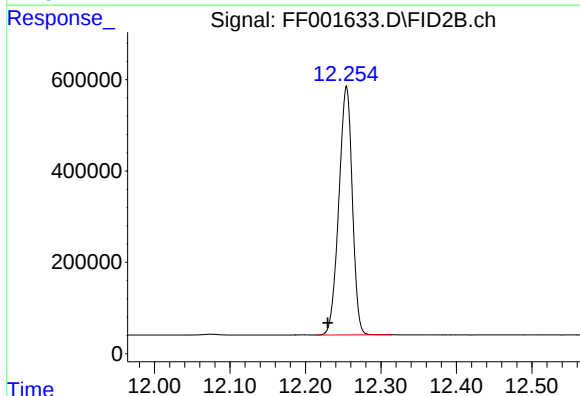
#5 N-HEXADECANE

R.T.: 9.513 min
Delta R.T.: 0.020 min
Response: 6962787
Conc: 46.62 ug/ml



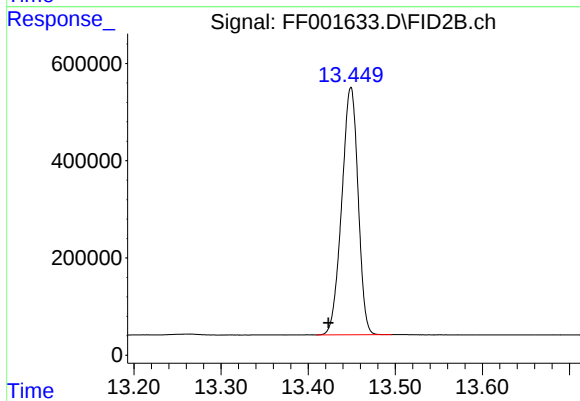
#6 N-OCTADECANE

R.T.: 10.949 min
Delta R.T.: 0.022 min
Response: 6882077
Conc: 46.04 ug/ml



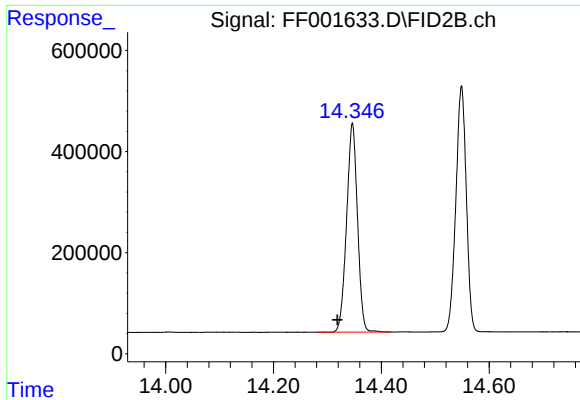
#7 N-EICOSANE

R.T.: 12.254 min
Delta R.T.: 0.025 min
Response: 6745417
Conc: 45.67 ug/ml



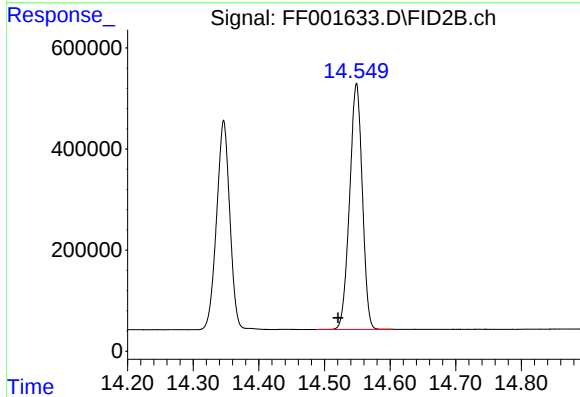
#8 N-DOCOSANE

R.T.: 13.449 min
Delta R.T.: 0.026 min
Response: 6633863
Conc: 45.76 ug/ml



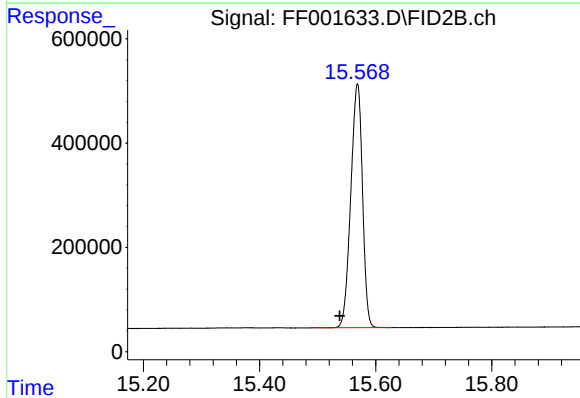
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.346 min
Delta R.T.: 0.028 min
Response: 5784455
Conc: 46.04 ug/ml



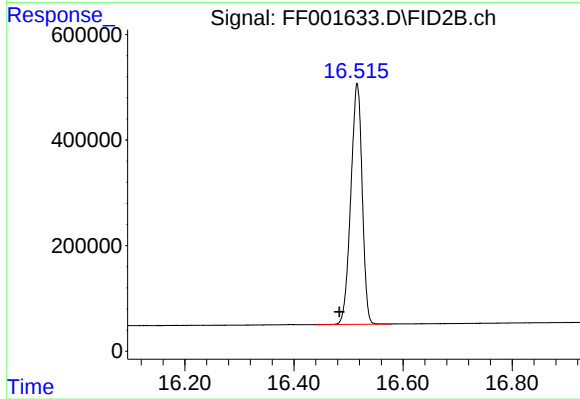
#10 N-TETRACOSANE

R.T.: 14.549 min
Delta R.T.: 0.028 min
Response: 6544561
Conc: 46.16 ug/ml



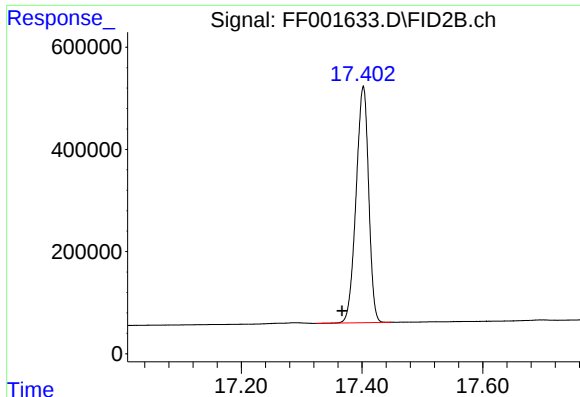
#11 N-HEXACOSANE

R.T.: 15.569 min
Delta R.T.: 0.031 min
Response: 6534712
Conc: 46.69 ug/ml



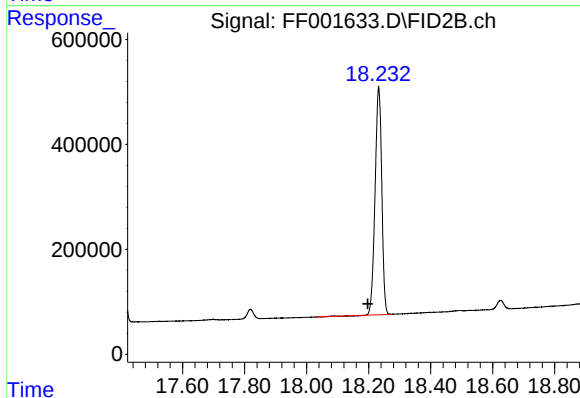
#12 N-OCTACOSANE

R.T.: 16.516 min
Delta R.T.: 0.033 min
Response: 6597111
Conc: 47.55 ug/ml



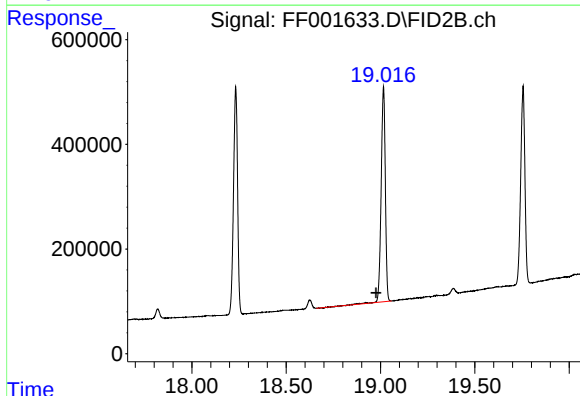
#13 N-TRIACONTANE

R.T.: 17.402 min
Delta R.T.: 0.035 min
Response: 6688086
Conc: 48.91 ug/ml



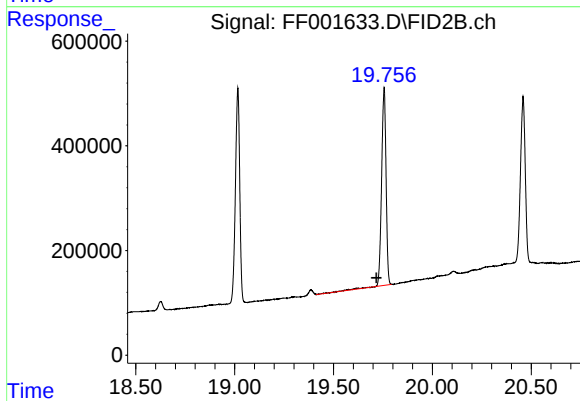
#14 N-DOTRIACONTANE

R.T.: 18.232 min
Delta R.T.: 0.036 min
Response: 6498353
Conc: 50.60 ug/ml



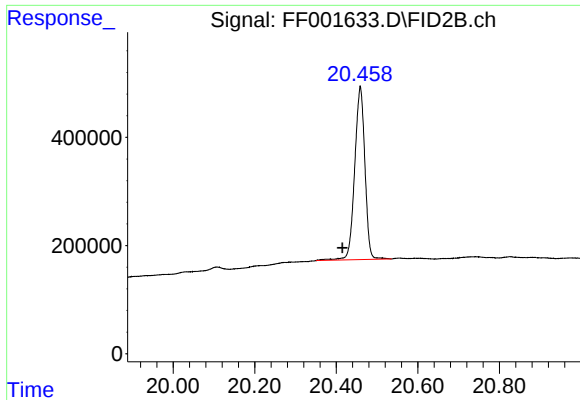
#15 N-TETRATRIACONTANE

R.T.: 19.016 min
Delta R.T.: 0.039 min
Response: 6315524
Conc: 52.82 ug/ml



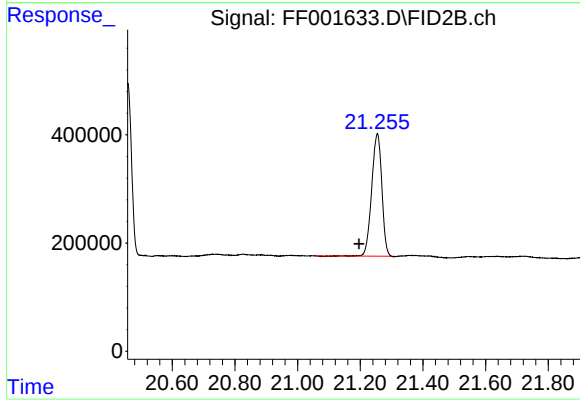
#16 N-HEXATRIACONTANE

R.T.: 19.756 min
Delta R.T.: 0.040 min
Response: 5916830
Conc: 53.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.459 min
Delta R.T.: 0.043 min
Response: 5554261
Conc: 56.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.255 min
Delta R.T.: 0.058 min
Response: 5087080
Conc: 51.53 ug/ml