

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080918\
 Data File : FF001759.D
 Signal(s) : FID2B.ch
 Acq On : 09 Aug 2018 16:47
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 01:14:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Fri Aug 03 12:00:27 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...	14.322	5922663	46.893 ug/ml
Target Compounds			
1) N-OCTANE	2.045	6520650	44.958 ug/ml
2) N-DECANE	4.105	6850183	46.973 ug/ml
3) N-DODECANE	6.113	7021965	47.107 ug/ml
4) N-TETRADECANE	7.899	7092268	47.056 ug/ml
5) N-HEXADECANE	9.491	7108237	47.482 ug/ml
6) N-OCTADECANE	10.926	7084575	47.003 ug/ml
7) N-EICOSANE	12.230	6951150	46.638 ug/ml
8) N-DOCOSANE	13.425	6817243	46.672 ug/ml
10) N-TETRACOSANE	14.525	6737066	47.227 ug/ml
11) N-HEXACOSANE	15.543	6419714	45.574 ug/ml
12) N-OCTACOSANE	16.490	6226078	44.403 ug/ml
13) N-TRIACONTANE	17.376	5965320	43.091 ug/ml
14) N-DOTRIACONTANE	18.206	5287104	40.527 ug/ml
15) N-TETRATRIACONTANE	18.987	4450468	36.819 ug/ml
16) N-HEXATRIACONTANE	19.726	3636706	32.685 ug/ml
17) N-OCTATRIACONTANE	20.429	2985670	29.959 ug/ml
18) N-TETRACONTANE	21.214	2801306	28.119 ug/ml

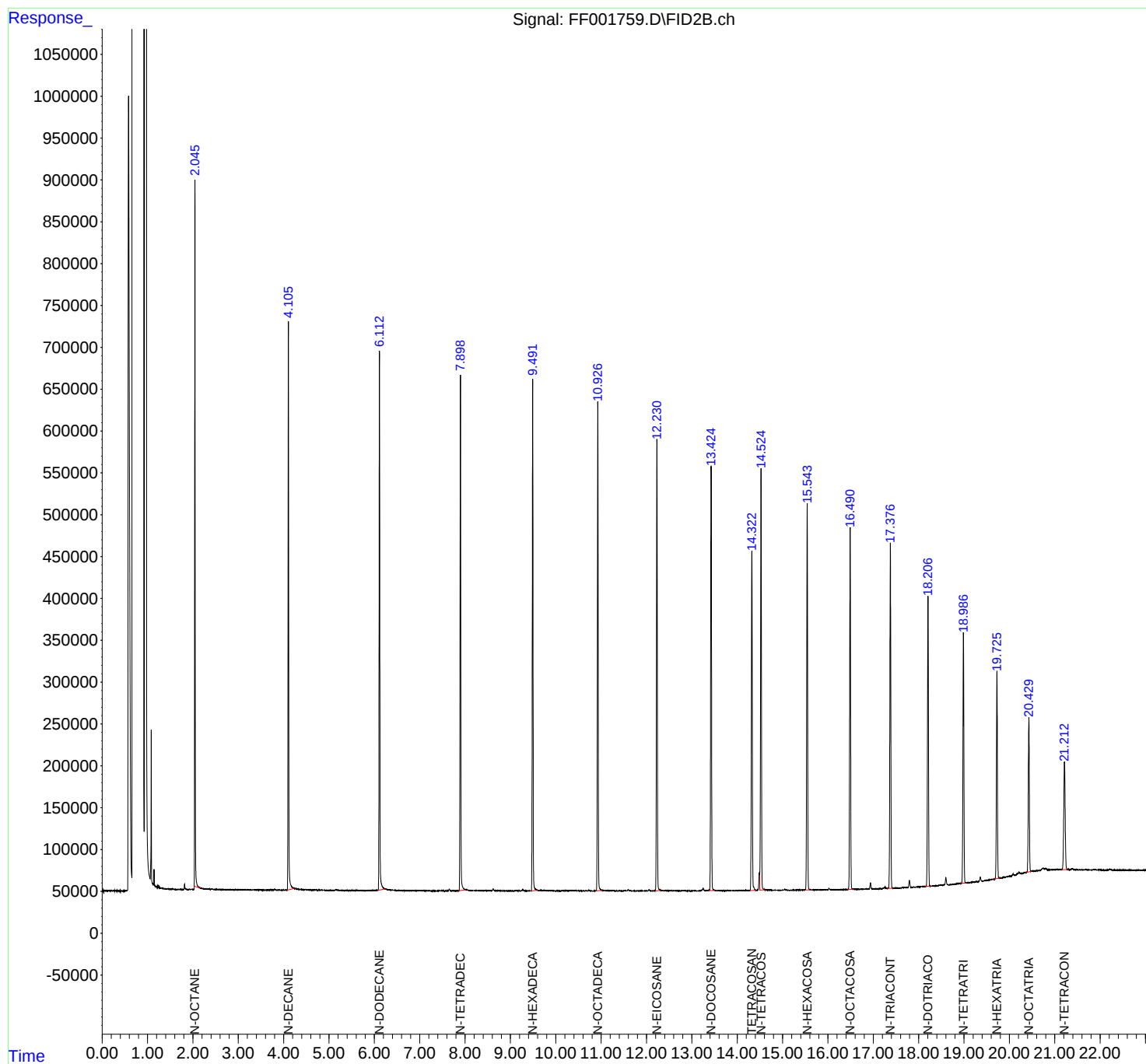
(f)=RT Delta > 1/2 Window

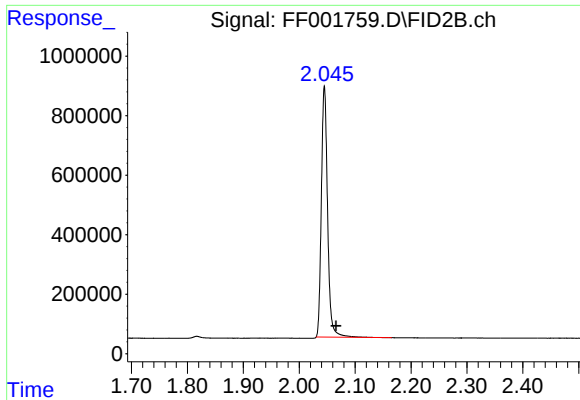
(m)=manual int.

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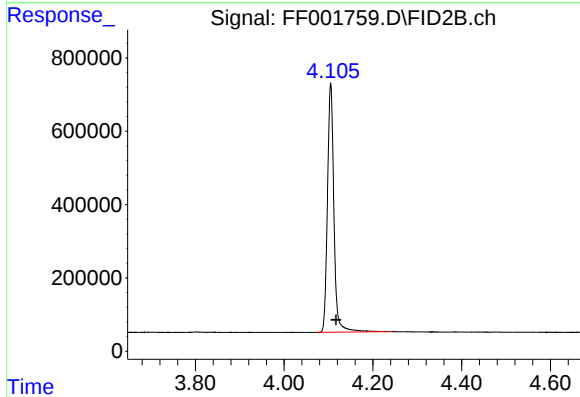
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





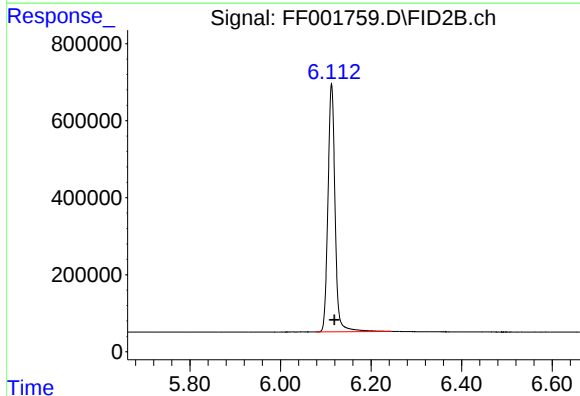
#1 N-OCTANE

R.T.: 2.045 min
Delta R.T.: -0.021 min
Response: 6520650
Conc: 44.96 ug/ml



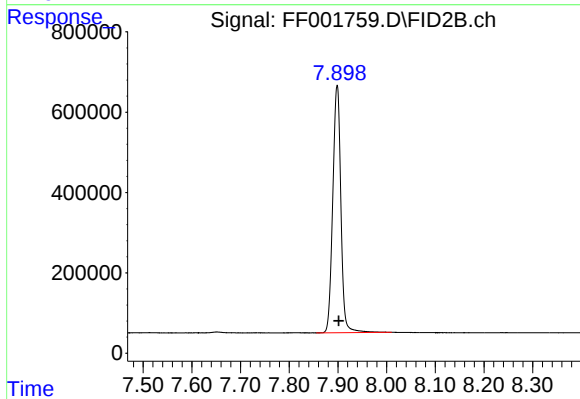
#2 N-DECANE

R.T.: 4.105 min
Delta R.T.: -0.012 min
Response: 6850183
Conc: 46.97 ug/ml



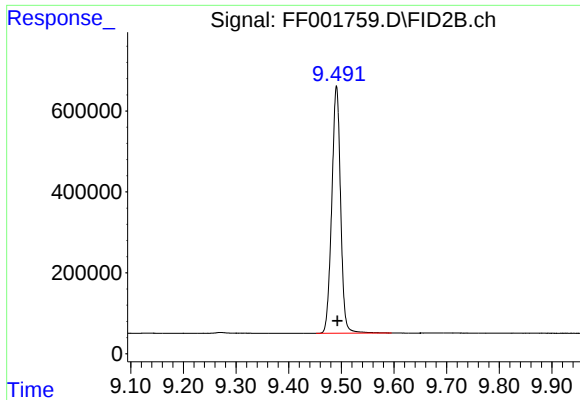
#3 N-DODECANE

R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 7021965
Conc: 47.11 ug/ml



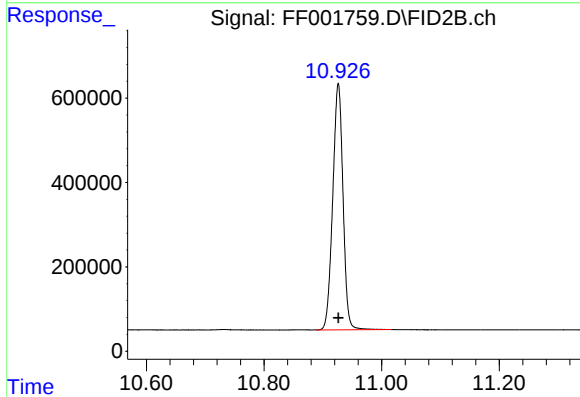
#4 N-TETRADECANE

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 7092268
Conc: 47.06 ug/ml



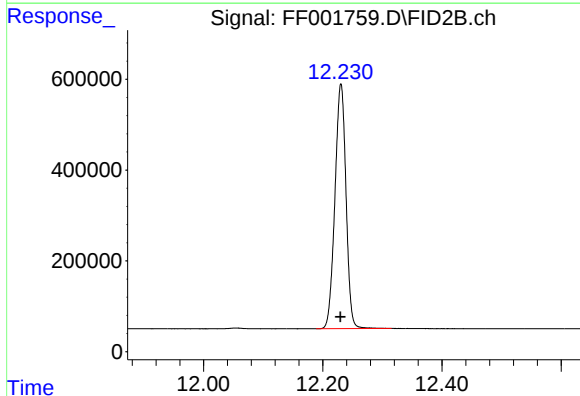
#5 N-HEXADECANE

R.T.: 9.491 min
Delta R.T.: -0.002 min
Response: 7108237
Conc: 47.48 ug/ml



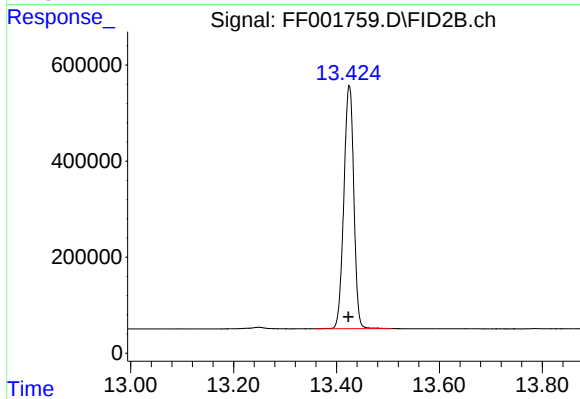
#6 N-OCTADECANE

R.T.: 10.926 min
Delta R.T.: 0.000 min
Response: 7084575
Conc: 47.00 ug/ml



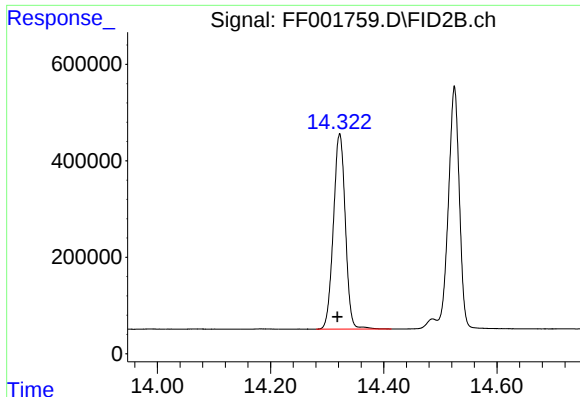
#7 N-EICOSANE

R.T.: 12.230 min
Delta R.T.: 0.000 min
Response: 6951150
Conc: 46.64 ug/ml



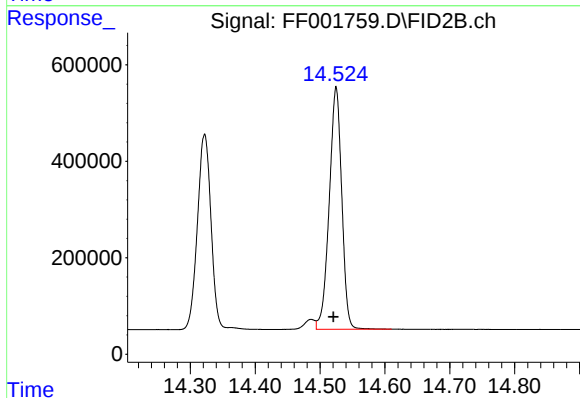
#8 N-DOCOSANE

R.T.: 13.425 min
Delta R.T.: 0.002 min
Response: 6817243
Conc: 46.67 ug/ml



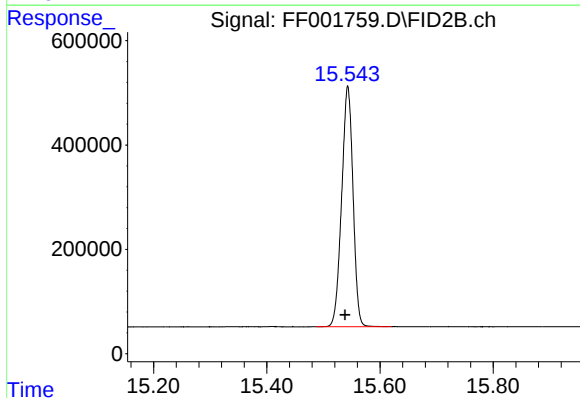
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.322 min
Delta R.T.: 0.004 min
Response: 5922663
Conc: 46.89 ug/ml



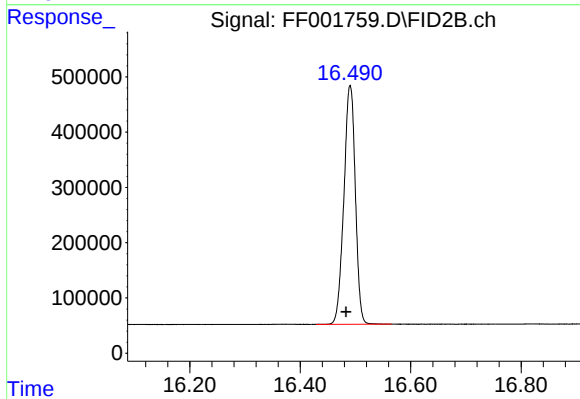
#10 N-TETRACOSANE

R.T.: 14.525 min
Delta R.T.: 0.004 min
Response: 6737066
Conc: 47.23 ug/ml



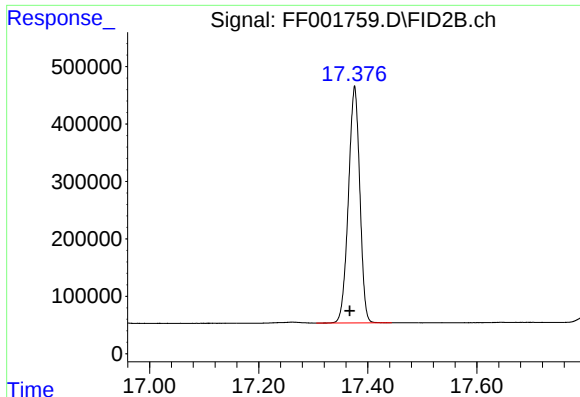
#11 N-HEXACOSANE

R.T.: 15.543 min
Delta R.T.: 0.005 min
Response: 6419714
Conc: 45.57 ug/ml



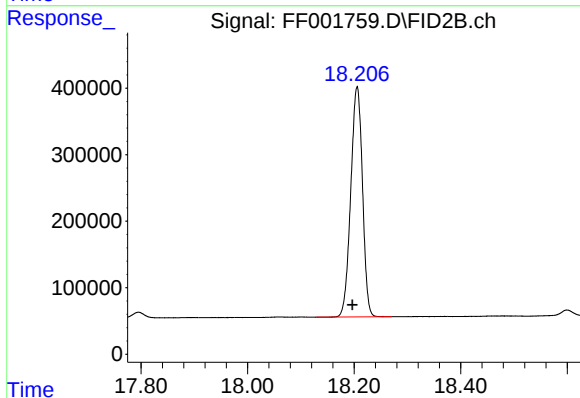
#12 N-OCTACOSANE

R.T.: 16.490 min
Delta R.T.: 0.007 min
Response: 6226078
Conc: 44.40 ug/ml



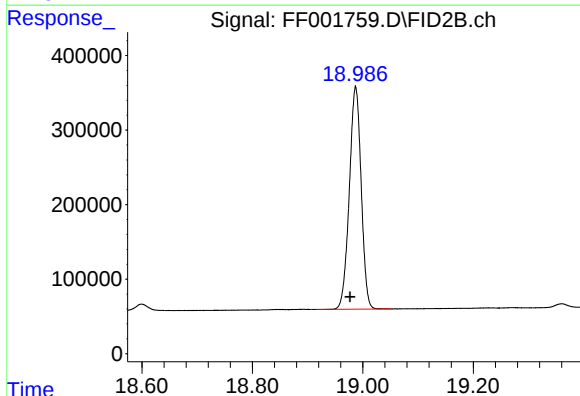
#13 N-TRIACONTANE

R.T.: 17.376 min
Delta R.T.: 0.009 min
Response: 5965320
Conc: 43.09 ug/ml



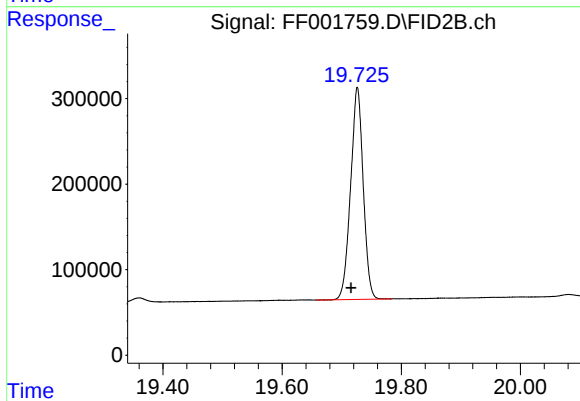
#14 N-DOTRIACONTANE

R.T.: 18.206 min
Delta R.T.: 0.009 min
Response: 5287104
Conc: 40.53 ug/ml



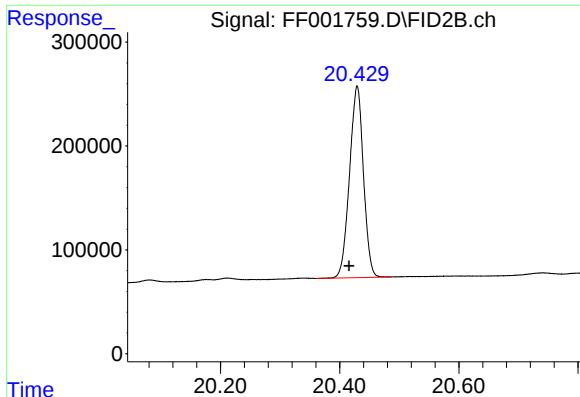
#15 N-TETRATRIACONTANE

R.T.: 18.987 min
Delta R.T.: 0.010 min
Response: 4450468
Conc: 36.82 ug/ml



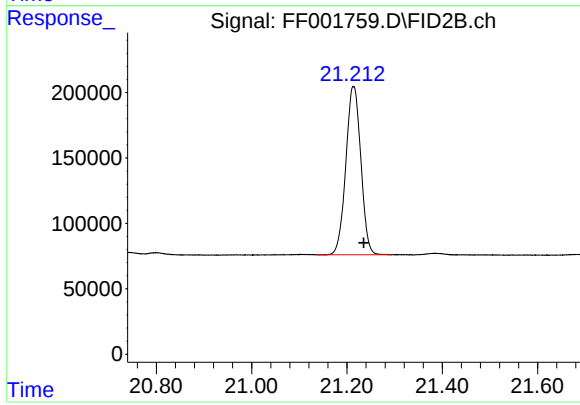
#16 N-HEXATRIACONTANE

R.T.: 19.726 min
Delta R.T.: 0.010 min
Response: 3636706
Conc: 32.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.429 min
Delta R.T.: 0.014 min
Response: 2985670
Conc: 29.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.214 min
Delta R.T.: -0.021 min
Response: 2801306
Conc: 28.12 ug/ml