

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121118\
 Data File : FF002975.D
 Signal(s) : FID2B.ch
 Acq On : 11 Dec 2018 10:29
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 02:49:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Quant Title :
 QLast Update : Tue Dec 04 16:40:56 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...	14.643	5470988	42.141 ug/ml
Target Compounds			
1) N-OCTANE	2.259	7142490	46.172 ug/ml
2) N-DECANE	4.360	7169294	45.761 ug/ml
3) N-DODECANE	6.385	7090945	44.654 ug/ml
4) N-TETRADECANE	8.180	6967340	43.468 ug/ml
5) N-HEXADECANE	9.782	6863855	42.860 ug/ml
6) N-OCTADECANE	11.227	6742353	42.561 ug/ml
7) N-EICOSANE	12.540	6520062	42.275 ug/ml
8) N-DOCOSANE	13.741	6311489	42.209 ug/ml
10) N-TETRACOSANE	14.848	6252957	43.268 ug/ml
11) N-HEXACOSANE	15.871	5953761	42.656 ug/ml
12) N-OCTACOSANE	16.824	5871077	43.818 ug/ml
13) N-TRIACONTANE	17.713	5875956	45.858 ug/ml
14) N-DOTRIACONTANE	18.550	5813599	48.681 ug/ml
15) N-TETRATRIACONTANE	19.338	5869338	51.787 ug/ml
16) N-HEXATRIACONTANE	20.082	5789811	53.660 ug/ml
17) N-OCTATRIACONTANE	20.821	5423488	53.435 ug/ml
18) N-TETRACONTANE	21.725	5502014	52.348 ug/ml

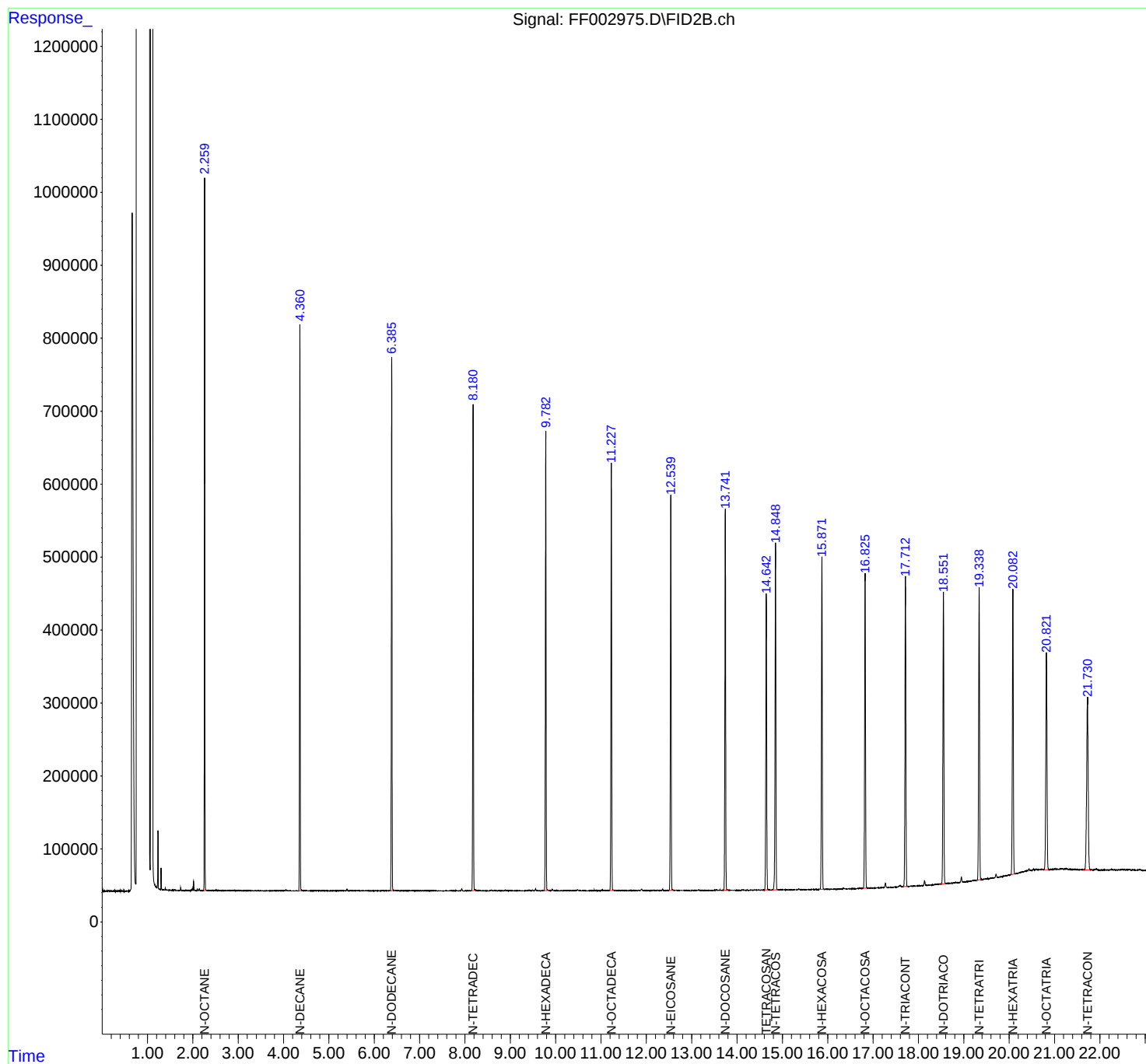
(f)=RT Delta > 1/2 Window

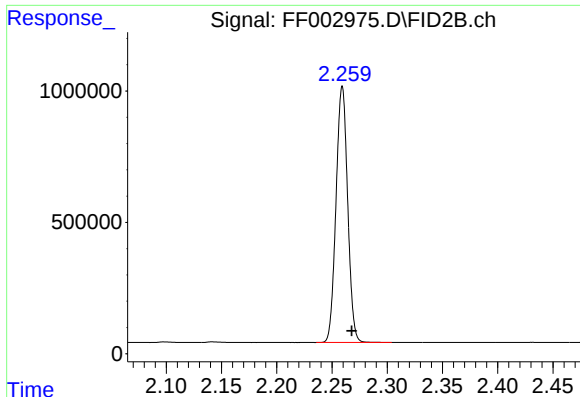
(m)=manual int.

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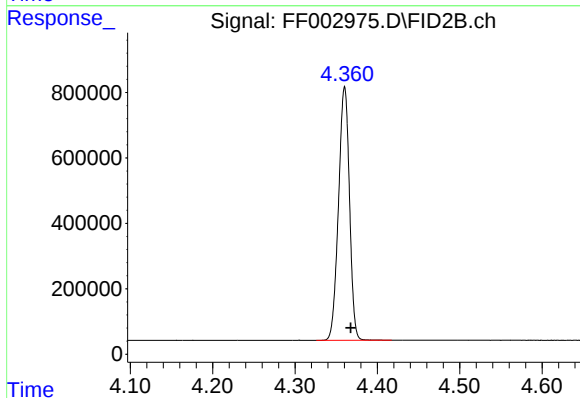
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





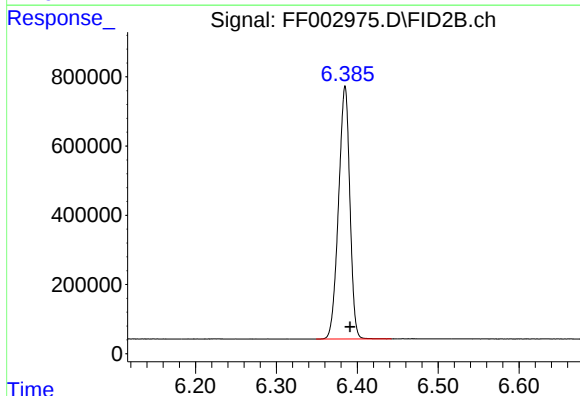
#1 N-OCTANE

R.T.: 2.259 min
Delta R.T.: -0.009 min
Response: 7142490
Conc: 46.17 ug/ml



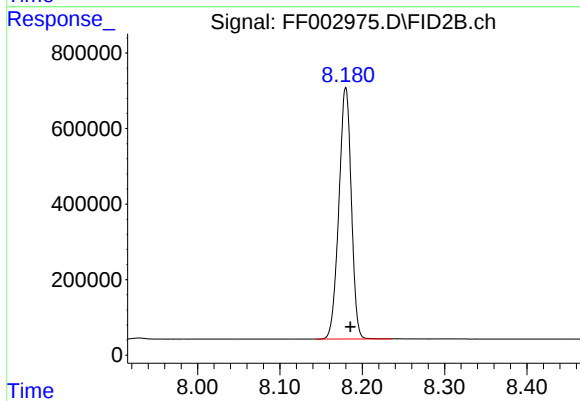
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.008 min
Response: 7169294
Conc: 45.76 ug/ml



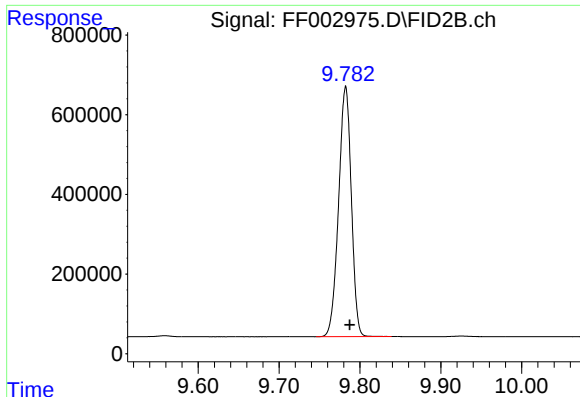
#3 N-DODECANE

R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 7090945
Conc: 44.65 ug/ml



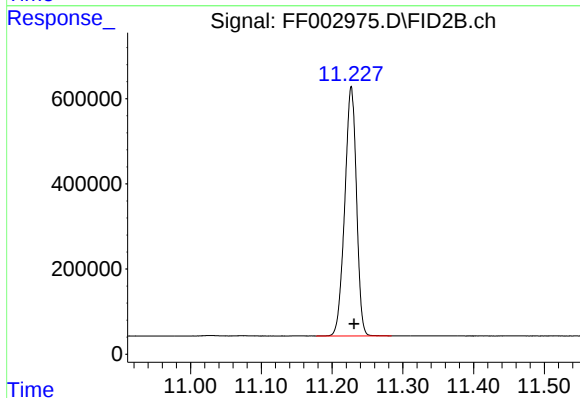
#4 N-TETRADECANE

R.T.: 8.180 min
Delta R.T.: -0.006 min
Response: 6967340
Conc: 43.47 ug/ml



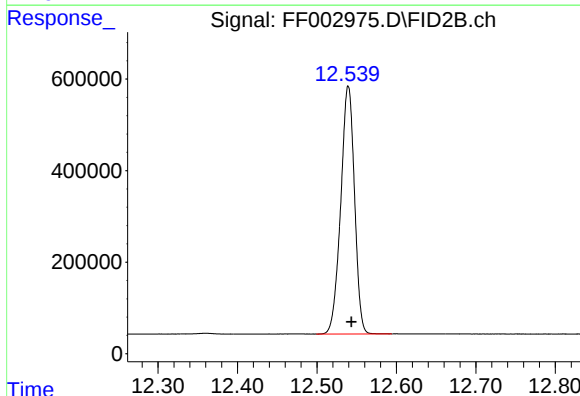
#5 N-HEXADECANE

R.T.: 9.782 min
Delta R.T.: -0.005 min
Response: 6863855
Conc: 42.86 ug/ml



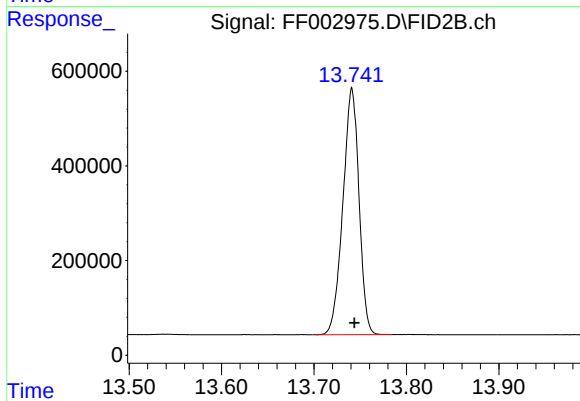
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: -0.004 min
Response: 6742353
Conc: 42.56 ug/ml



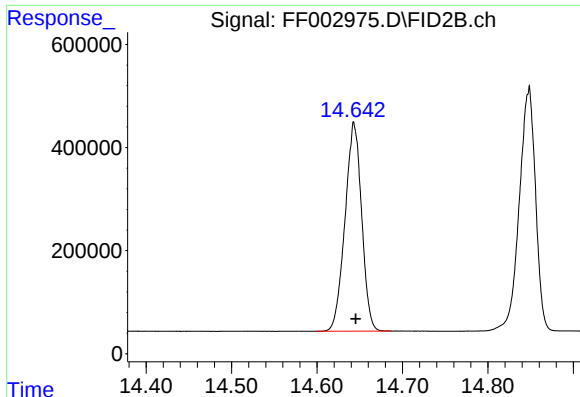
#7 N-EICOSANE

R.T.: 12.540 min
Delta R.T.: -0.004 min
Response: 6520062
Conc: 42.27 ug/ml



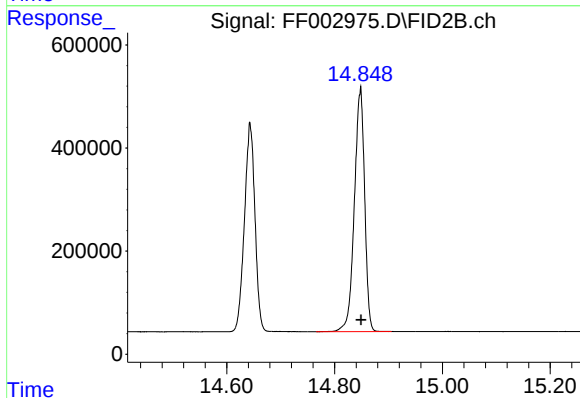
#8 N-DOCOSANE

R.T.: 13.741 min
Delta R.T.: -0.003 min
Response: 6311489
Conc: 42.21 ug/ml



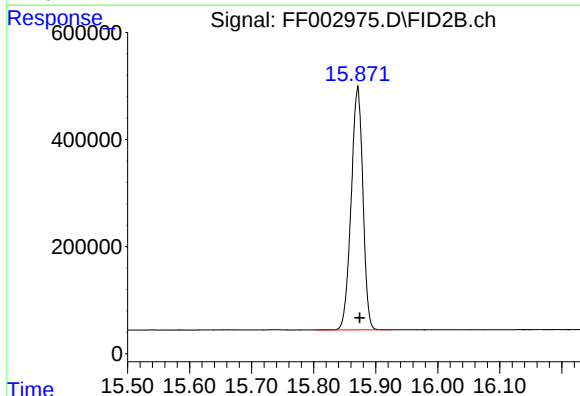
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.643 min
Delta R.T.: -0.002 min
Response: 5470988
Conc: 42.14 ug/ml



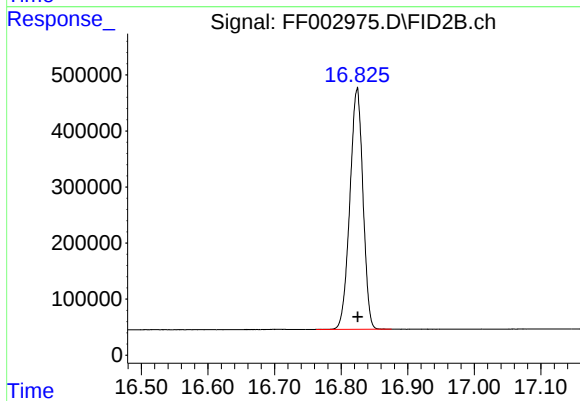
#10 N-TETRACOSANE

R.T.: 14.848 min
Delta R.T.: -0.002 min
Response: 6252957
Conc: 43.27 ug/ml



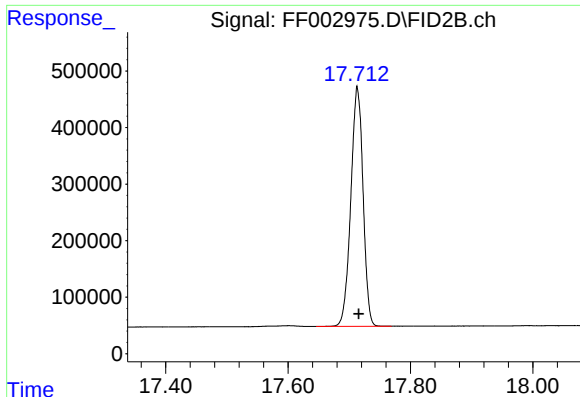
#11 N-HEXACOSANE

R.T.: 15.871 min
Delta R.T.: -0.003 min
Response: 5953761
Conc: 42.66 ug/ml



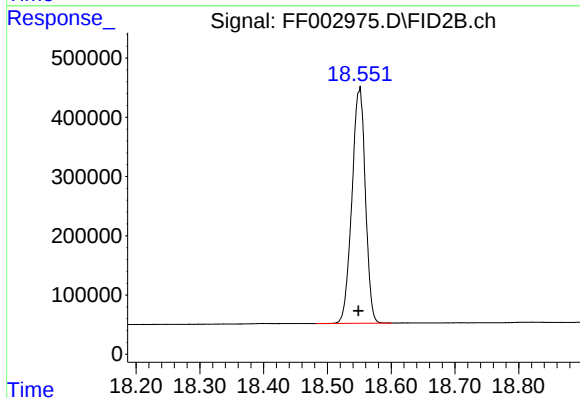
#12 N-OCTACOSANE

R.T.: 16.824 min
Delta R.T.: -0.001 min
Response: 5871077
Conc: 43.82 ug/ml



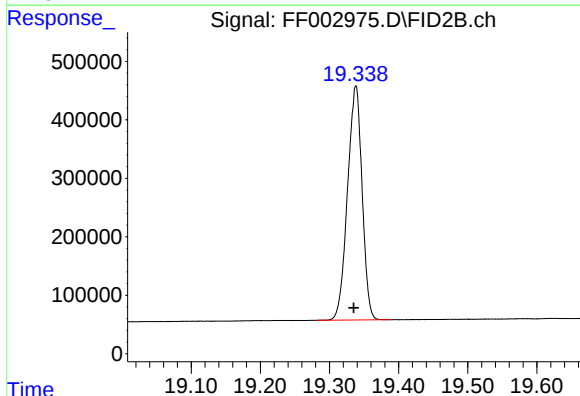
#13 N-TRIACONTANE

R.T.: 17.713 min
Delta R.T.: -0.002 min
Response: 5875956
Conc: 45.86 ug/ml



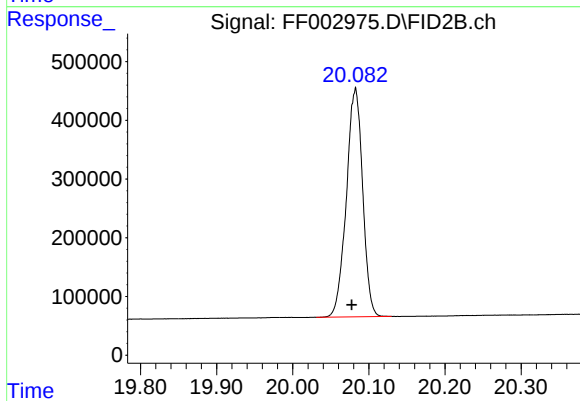
#14 N-DOTRIACONTANE

R.T.: 18.550 min
Delta R.T.: 0.002 min
Response: 5813599
Conc: 48.68 ug/ml



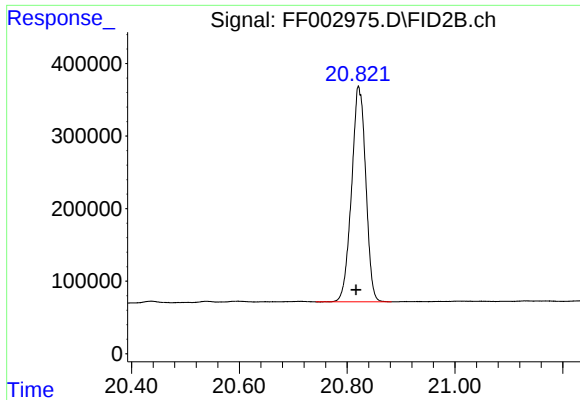
#15 N-TETRATRIACONTANE

R.T.: 19.338 min
Delta R.T.: 0.003 min
Response: 5869338
Conc: 51.79 ug/ml



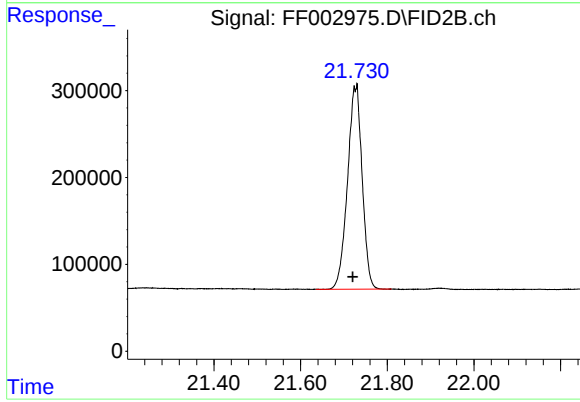
#16 N-HEXATRIACONTANE

R.T.: 20.082 min
Delta R.T.: 0.005 min
Response: 5789811
Conc: 53.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.821 min
Delta R.T.: 0.005 min
Response: 5423488
Conc: 53.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.725 min
Delta R.T.: 0.005 min
Response: 5502014
Conc: 52.35 ug/ml