

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071122\
 Data File : FF011031.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jul 2022 12:32
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 02:14:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 2022
 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...	14.808	4433209	47.258 ug/ml
Target Compounds			
1) N-OCTANE	1.858	4938078	43.760 ug/ml
2) N-DECANE	4.368	5047632	44.758 ug/ml
3) N-DODECANE	6.536	5092204	45.724 ug/ml
4) N-TETRADECANE	8.360	5152168	46.074 ug/ml
5) N-HEXADECANE	9.964	5171008	46.883 ug/ml
6) N-OCTADECANE	11.404	5234107	47.437 ug/ml
7) N-EICOSANE	12.712	5107280	47.509 ug/ml
8) N-DOCOSANE	13.909	5014936	47.346 ug/ml
10) N-TETRACOSANE	15.010	4842524	46.190 ug/ml
11) N-HEXACOSANE	16.030	4606635	44.209 ug/ml
12) N-OCTACOSANE	16.978	4373036	41.901 ug/ml
13) N-TRIACONTANE	17.865	4198644	39.997 ug/ml
14) N-DOTRIACONTANE	18.694	3963372	36.928 ug/ml
15) N-TETRATRIACONTANE	19.477	3598813	36.910 ug/ml
16) N-HEXATRIACONTANE	20.213	2952121	34.333 ug/ml
17) N-OCTATRIACONTANE	20.919	2289615	30.537 ug/ml
18) N-TETRACONTANE	21.742	1844107	21.643 ug/ml

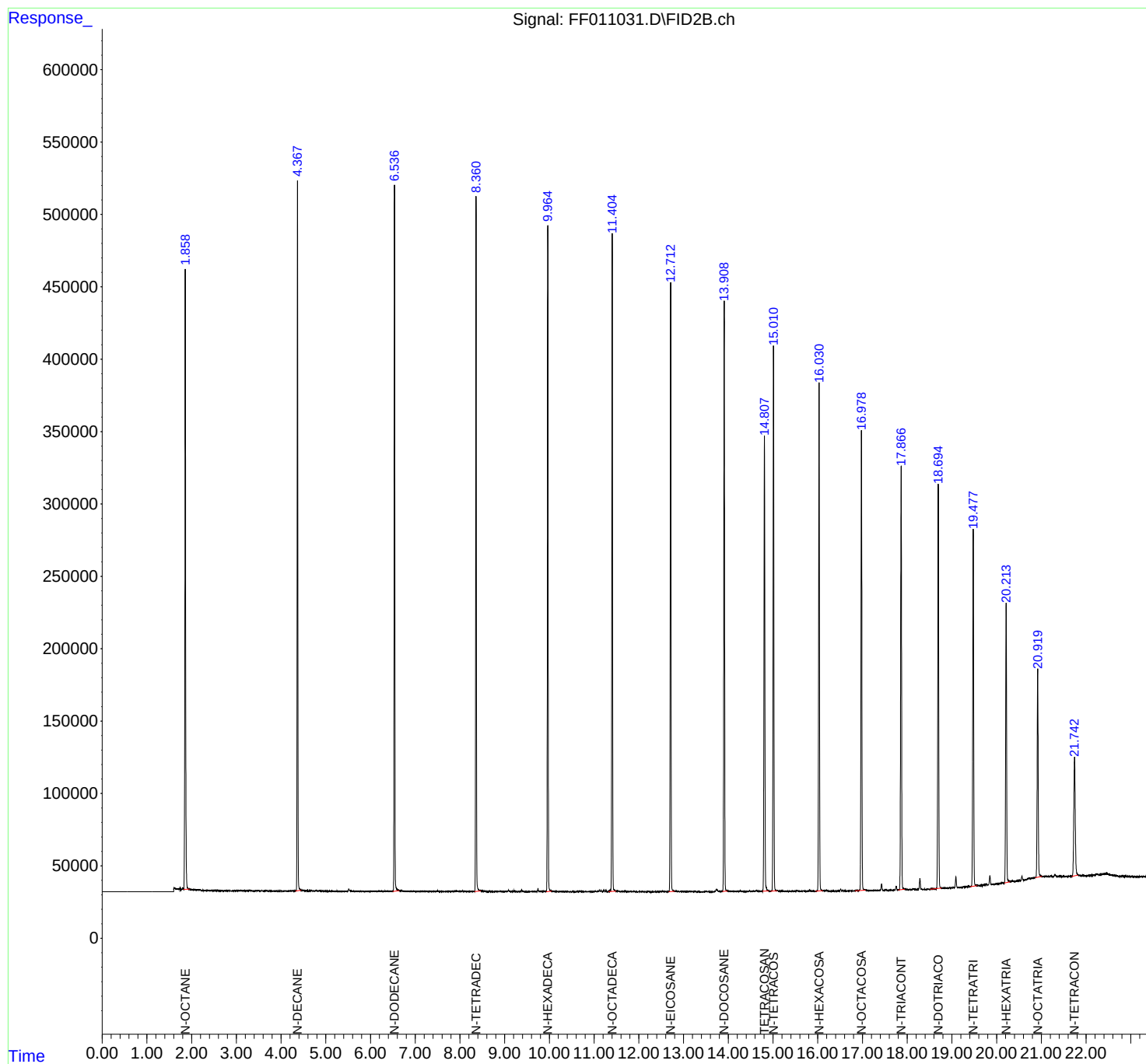
(f)=RT Delta > 1/2 Window

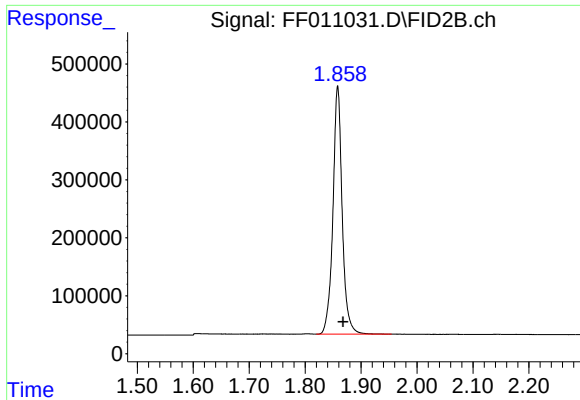
(m)=manual int.

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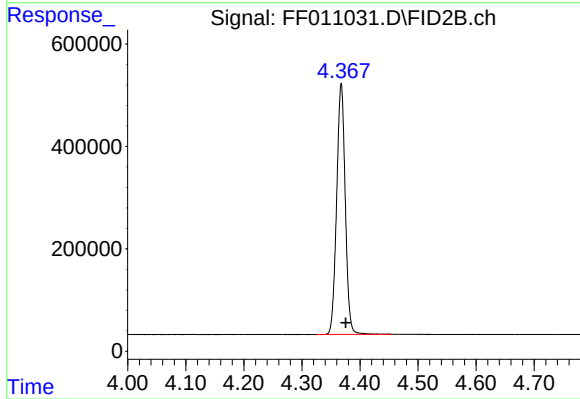
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





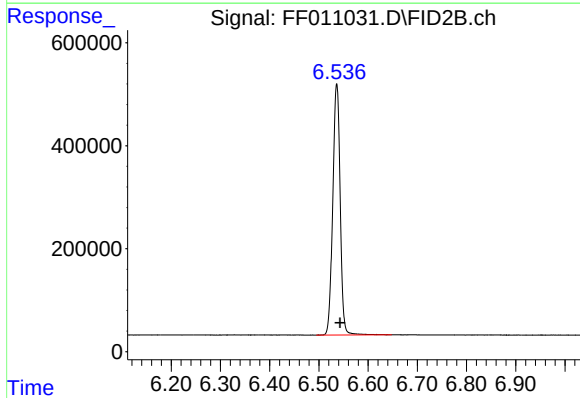
#1 N-OCTANE

R.T.: 1.858 min
Delta R.T.: -0.010 min
Response: 4938078
Conc: 43.76 ug/ml



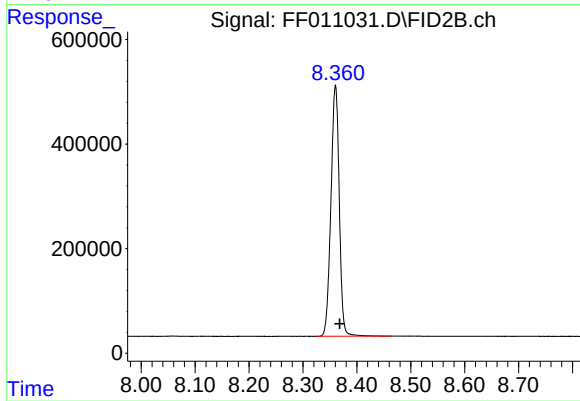
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: -0.008 min
Response: 5047632
Conc: 44.76 ug/ml



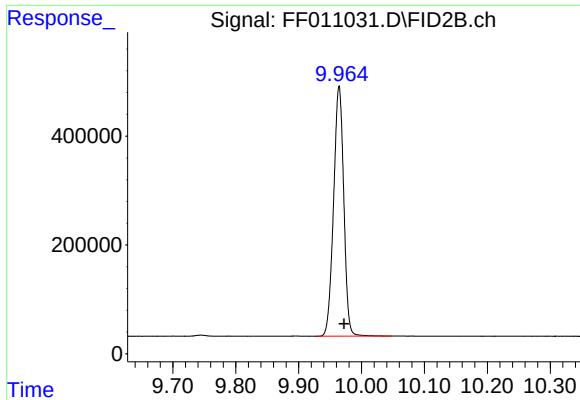
#3 N-DODECANE

R.T.: 6.536 min
Delta R.T.: -0.007 min
Response: 5092204
Conc: 45.72 ug/ml



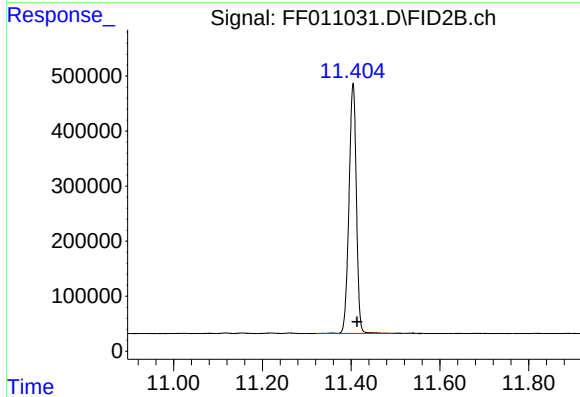
#4 N-TETRADECANE

R.T.: 8.360 min
Delta R.T.: -0.008 min
Response: 5152168
Conc: 46.07 ug/ml



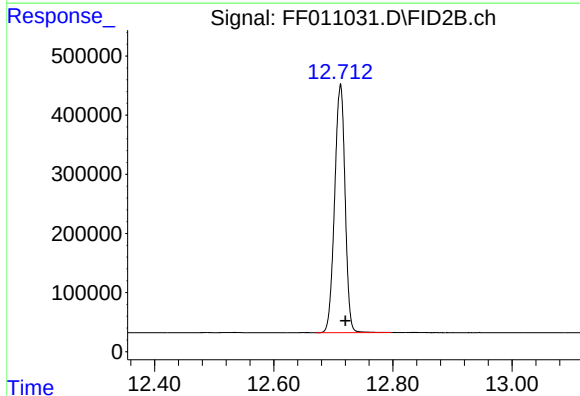
#5 N-HEXADECANE

R.T.: 9.964 min
Delta R.T.: -0.008 min
Response: 5171008
Conc: 46.88 ug/ml



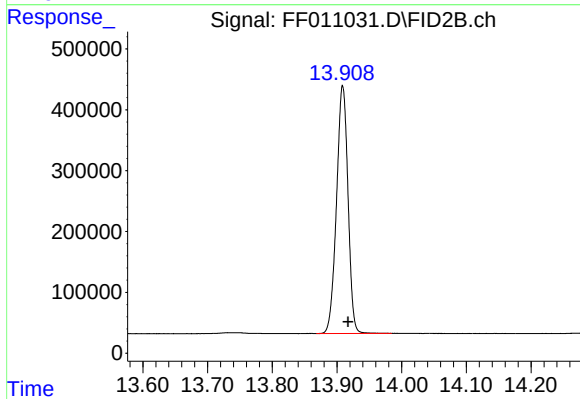
#6 N-OCTADECANE

R.T.: 11.404 min
Delta R.T.: -0.009 min
Response: 5234107
Conc: 47.44 ug/ml



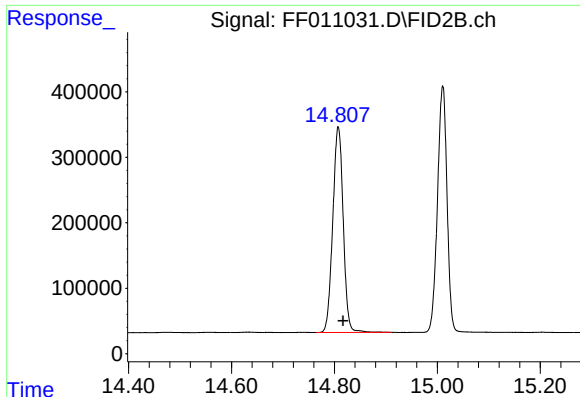
#7 N-EICOSANE

R.T.: 12.712 min
Delta R.T.: -0.009 min
Response: 5107280
Conc: 47.51 ug/ml



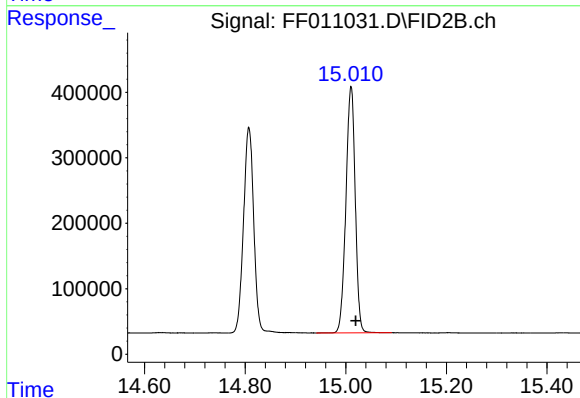
#8 N-DOCOSANE

R.T.: 13.909 min
Delta R.T.: -0.008 min
Response: 5014936
Conc: 47.35 ug/ml



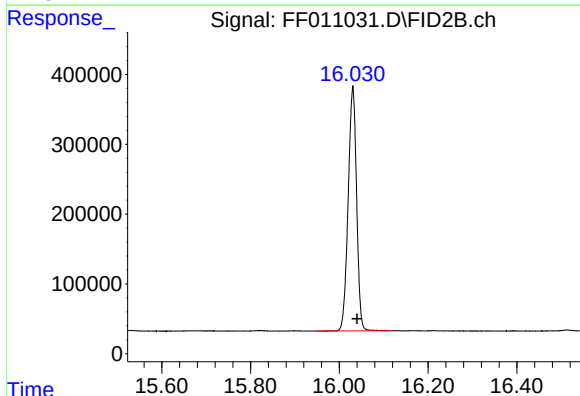
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.808 min
Delta R.T.: -0.009 min
Response: 4433209
Conc: 47.26 ug/ml



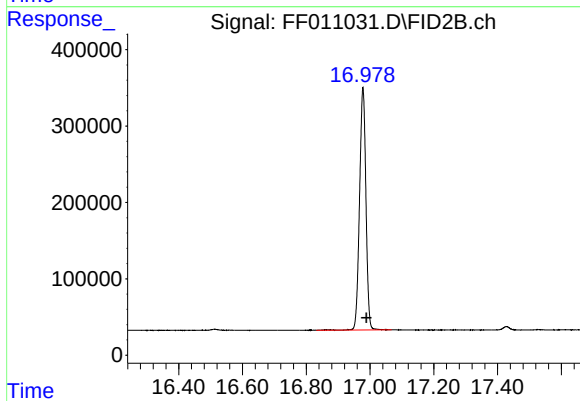
#10 N-TETRACOSANE

R.T.: 15.010 min
Delta R.T.: -0.009 min
Response: 4842524
Conc: 46.19 ug/ml



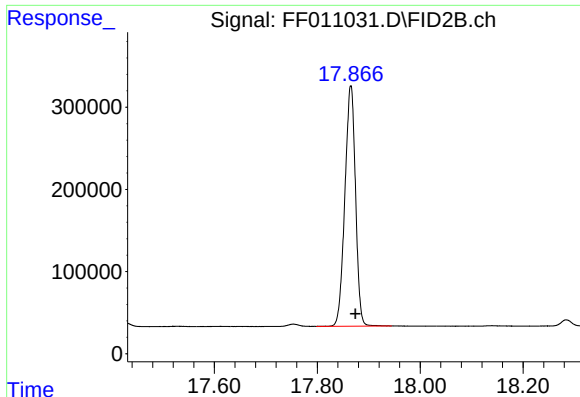
#11 N-HEXACOSANE

R.T.: 16.030 min
Delta R.T.: -0.010 min
Response: 4606635
Conc: 44.21 ug/ml



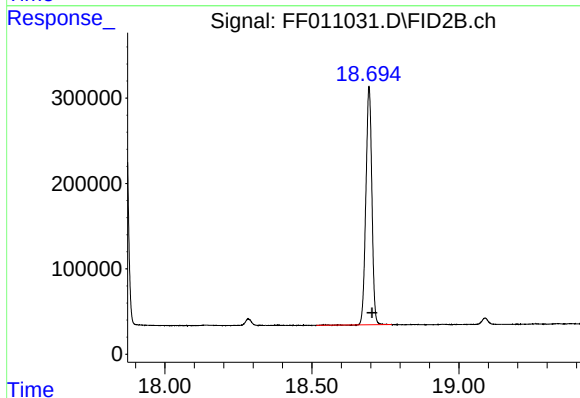
#12 N-OCTACOSANE

R.T.: 16.978 min
Delta R.T.: -0.011 min
Response: 4373036
Conc: 41.90 ug/ml



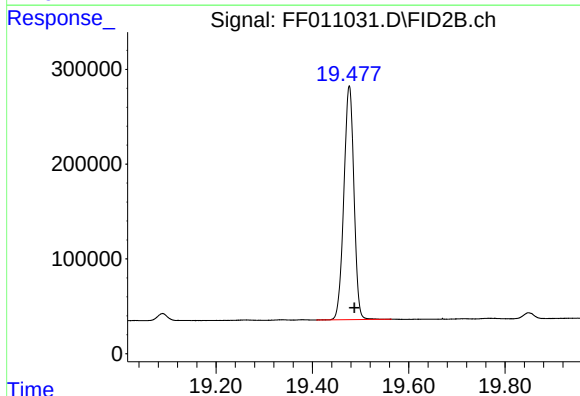
#13 N-TRIACONTANE

R.T.: 17.865 min
Delta R.T.: -0.009 min
Response: 4198644
Conc: 40.00 ug/ml



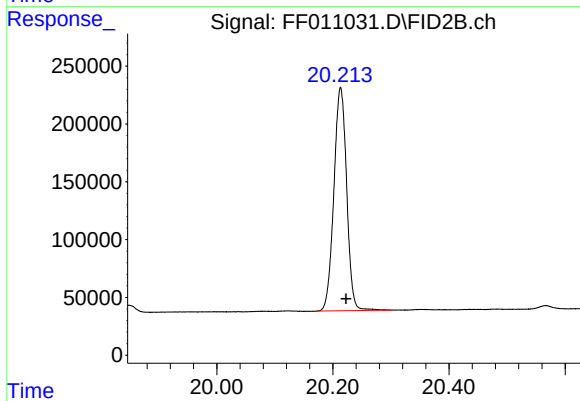
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: -0.011 min
Response: 3963372
Conc: 36.93 ug/ml



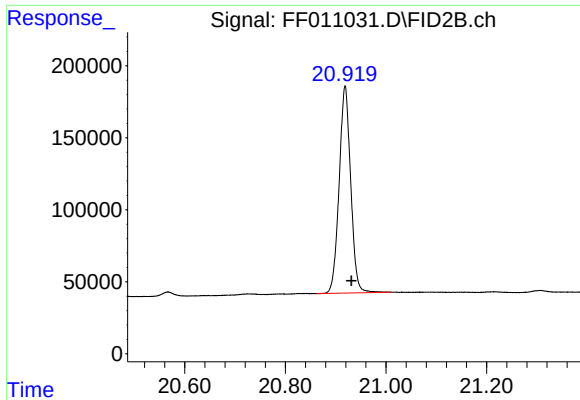
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: -0.010 min
Response: 3598813
Conc: 36.91 ug/ml



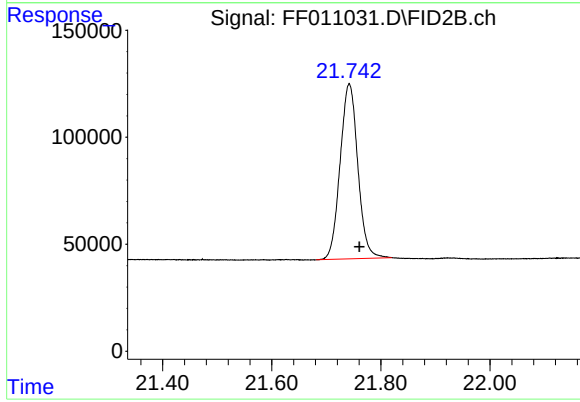
#16 N-HEXATRIACONTANE

R.T.: 20.213 min
Delta R.T.: -0.009 min
Response: 2952121
Conc: 34.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min
Delta R.T.: -0.012 min
Response: 2289615
Conc: 30.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.742 min
Delta R.T.: -0.019 min
Response: 1844107
Conc: 21.64 ug/ml