

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092518\
 Data File : FF002235.D
 Signal(s) : FID2B.ch
 Acq On : 25 Sep 2018 18:52
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 03:40:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:20:53 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...	14.269	5500204	43.883 ug/ml
Target Compounds			
1) N-OCTANE	2.007	6027926	51.095 ug/ml
2) N-DECANE	4.056	5980554	51.604 ug/ml
3) N-DODECANE	6.064	6214161	49.662 ug/ml
4) N-TETRADECANE	7.849	6373365	48.100 ug/ml
5) N-HEXADECANE	9.440	6465866	47.212 ug/ml
6) N-OCTADECANE	10.876	6484172	46.239 ug/ml
7) N-EICOSANE	12.180	6406579	44.947 ug/ml
8) N-DOCOSANE	13.373	6300053	44.220 ug/ml
10) N-TETRACOSANE	14.472	6205015	43.725 ug/ml
11) N-HEXACOSANE	15.489	6070246	42.679 ug/ml
12) N-OCTACOSANE	16.436	6066086	42.282 ug/ml
13) N-TRIACONTANE	17.322	6179844	42.618 ug/ml
14) N-DOTRIACONTANE	18.153	6217177	44.099 ug/ml
15) N-TETRATRIACONTANE	18.934	6264576	46.585 ug/ml
16) N-HEXATRIACONTANE	19.674	6127893	49.203 ug/ml
17) N-OCTATRIACONTANE	20.374	5544914	50.637 ug/ml
18) N-TETRACONTANE	21.145	5410390	51.102 ug/ml

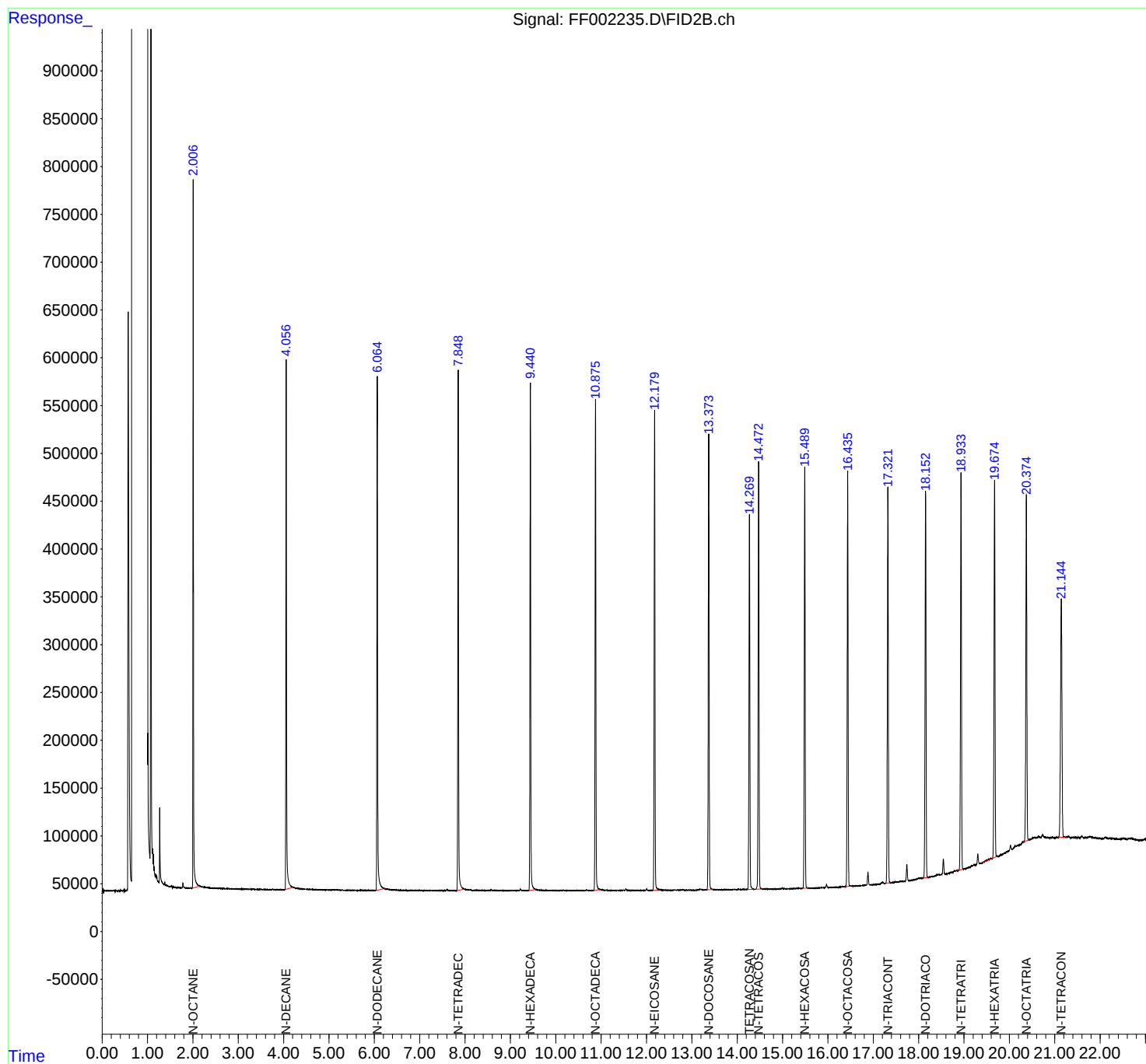
(f)=RT Delta > 1/2 Window

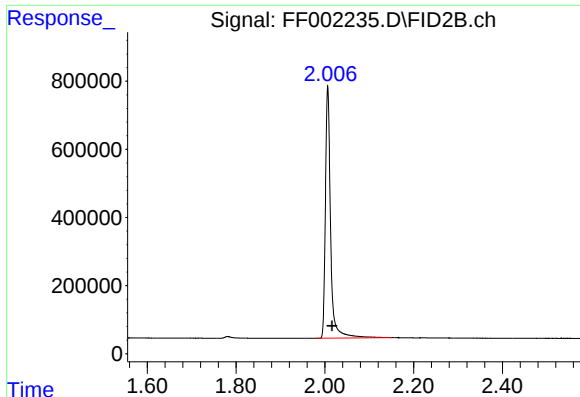
(m)=manual int.

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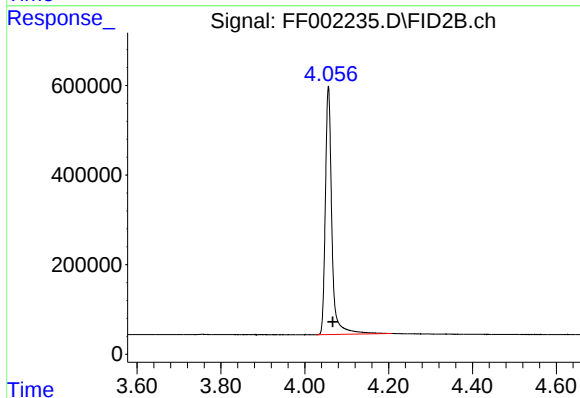
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





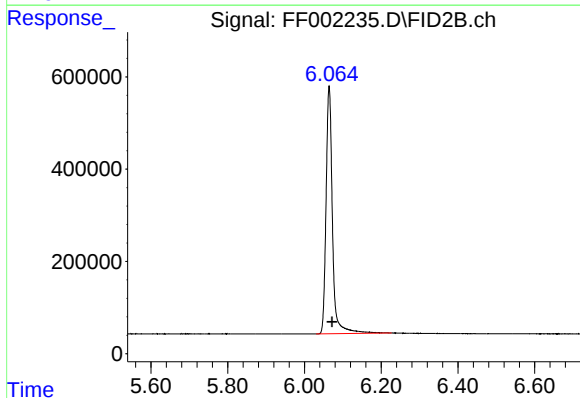
#1 N-OCTANE

R.T.: 2.007 min
Delta R.T.: -0.009 min
Response: 6027926
Conc: 51.10 ug/ml



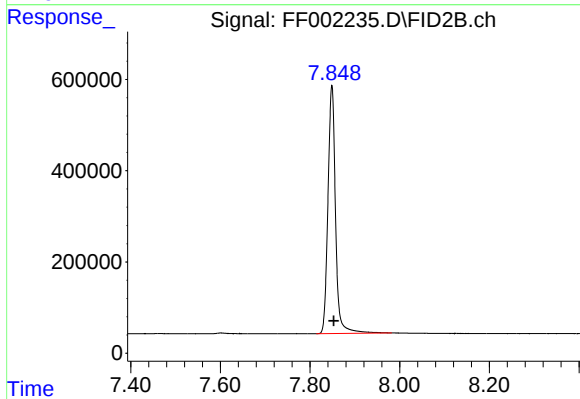
#2 N-DECANE

R.T.: 4.056 min
Delta R.T.: -0.010 min
Response: 5980554
Conc: 51.60 ug/ml



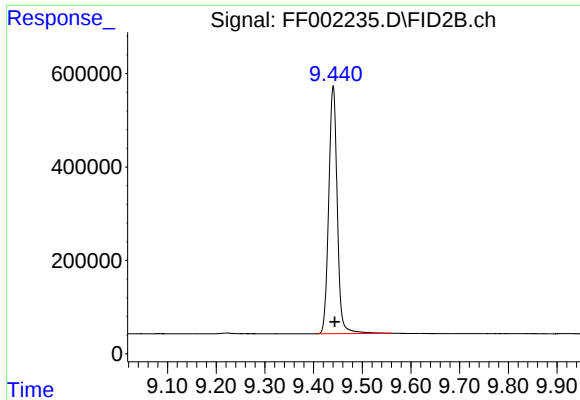
#3 N-DODECANE

R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 6214161
Conc: 49.66 ug/ml



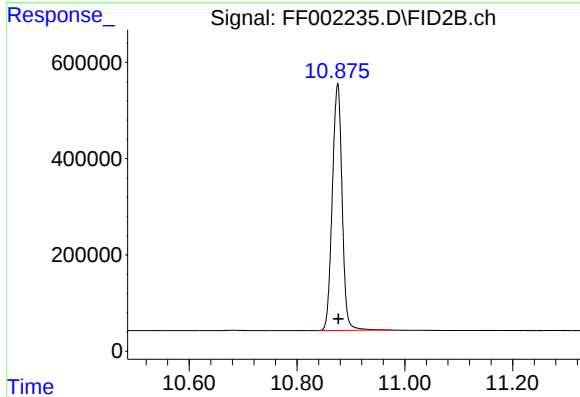
#4 N-TETRADECANE

R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 6373365
Conc: 48.10 ug/ml



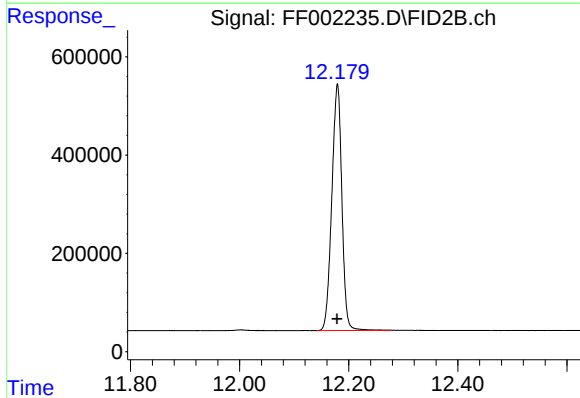
#5 N-HEXADECANE

R.T.: 9.440 min
Delta R.T.: -0.003 min
Response: 6465866
Conc: 47.21 ug/ml



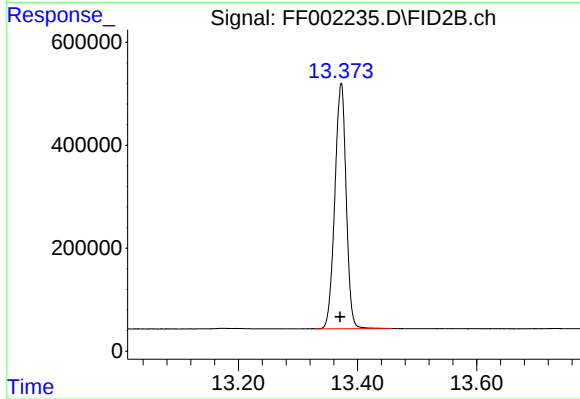
#6 N-OCTADECANE

R.T.: 10.876 min
Delta R.T.: -0.001 min
Response: 6484172
Conc: 46.24 ug/ml



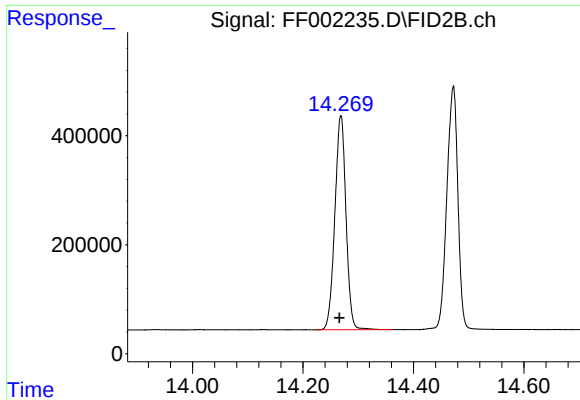
#7 N-EICOSANE

R.T.: 12.180 min
Delta R.T.: 0.000 min
Response: 6406579
Conc: 44.95 ug/ml



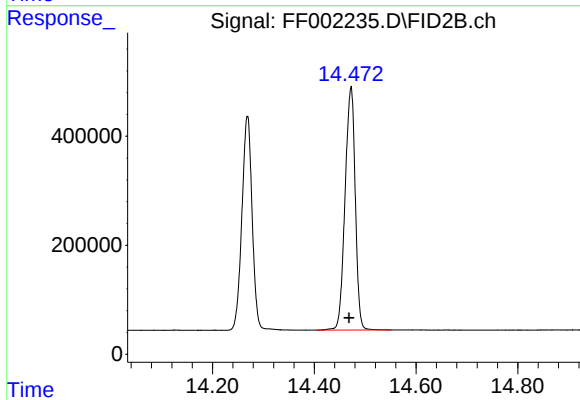
#8 N-DOCOSANE

R.T.: 13.373 min
Delta R.T.: 0.002 min
Response: 6300053
Conc: 44.22 ug/ml



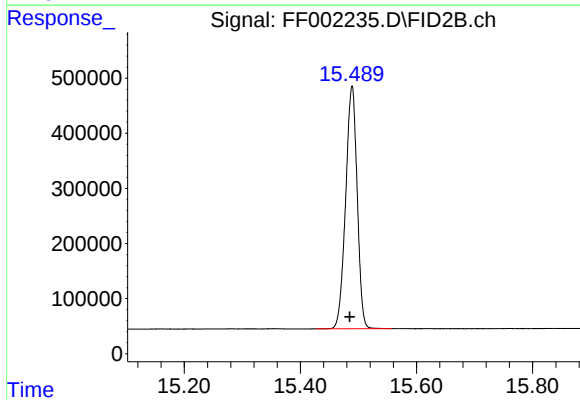
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.269 min
Delta R.T.: 0.003 min
Response: 5500204
Conc: 43.88 ug/ml



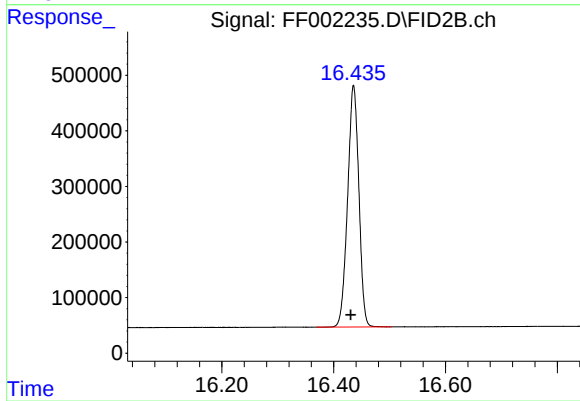
#10 N-TETRACOSANE

R.T.: 14.472 min
Delta R.T.: 0.004 min
Response: 6205015
Conc: 43.72 ug/ml



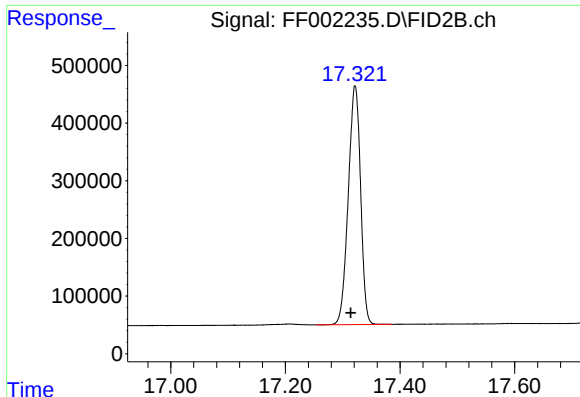
#11 N-HEXACOSANE

R.T.: 15.489 min
Delta R.T.: 0.004 min
Response: 6070246
Conc: 42.68 ug/ml



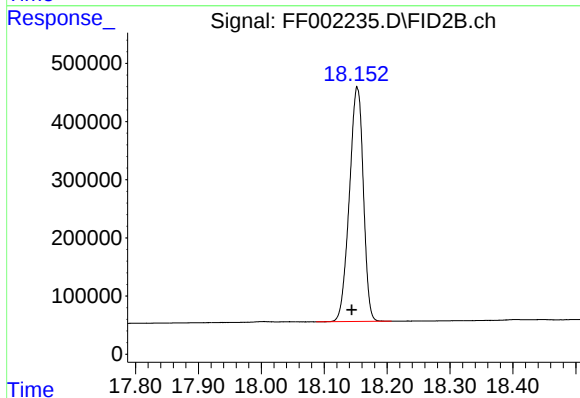
#12 N-OCTACOSANE

R.T.: 16.436 min
Delta R.T.: 0.005 min
Response: 6066086
Conc: 42.28 ug/ml



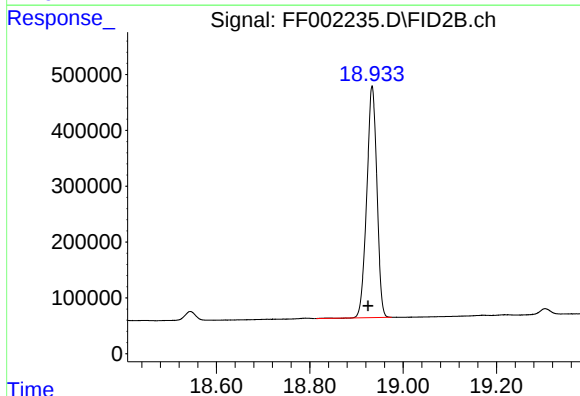
#13 N-TRIACONTANE

R.T.: 17.322 min
Delta R.T.: 0.007 min
Response: 6179844
Conc: 42.62 ug/ml



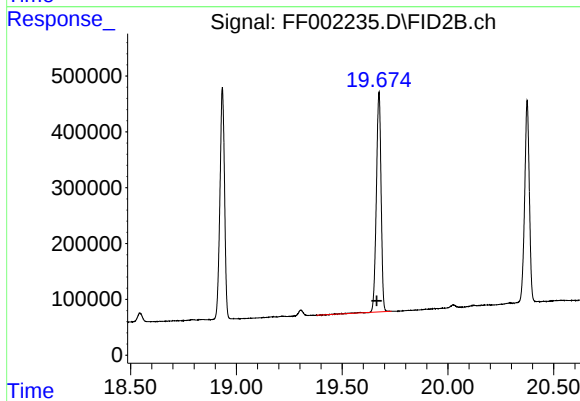
#14 N-DOTRIACONTANE

R.T.: 18.153 min
Delta R.T.: 0.009 min
Response: 6217177
Conc: 44.10 ug/ml



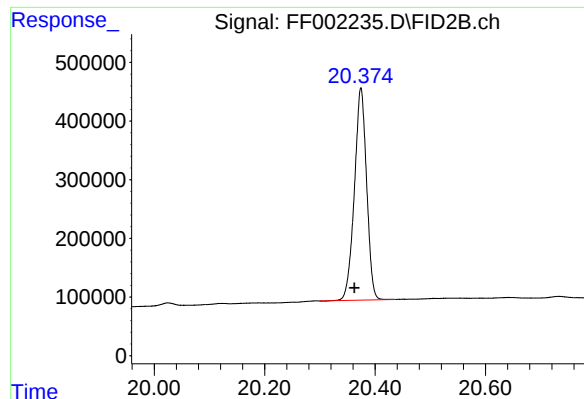
#15 N-TETRATRIACONTANE

R.T.: 18.934 min
Delta R.T.: 0.009 min
Response: 6264576
Conc: 46.59 ug/ml



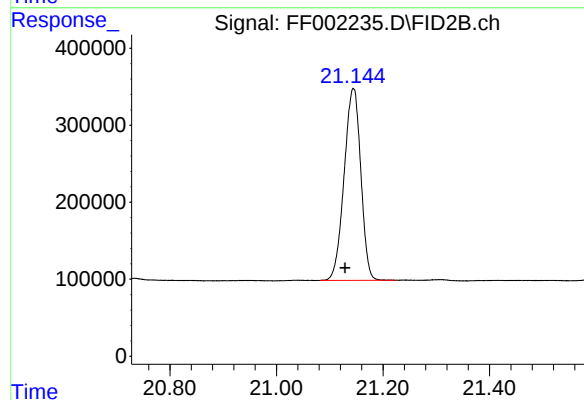
#16 N-HEXATRIACONTANE

R.T.: 19.674 min
Delta R.T.: 0.011 min
Response: 6127893
Conc: 49.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.374 min
Delta R.T.: 0.012 min
Response: 5544914
Conc: 50.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.145 min
Delta R.T.: 0.016 min
Response: 5410390
Conc: 51.10 ug/ml