

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110118\
 Data File : FF002539.D
 Signal(s) : FID2B.ch
 Acq On : 01 Nov 2018 10:50
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 00:54:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Quant Title :
 QLast Update : Fri Oct 12 13:21:40 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...	14.656	6096006	43.859 ug/ml
Target Compounds			
1) N-OCTANE	2.278	7423273	49.542 ug/ml
2) N-DECANE	4.379	7936459	51.955 ug/ml
3) N-DODECANE	6.402	7970422	51.473 ug/ml
4) N-TETRADECANE	8.196	7924384	50.641 ug/ml
5) N-HEXADECANE	9.798	7842236	49.897 ug/ml
6) N-OCTADECANE	11.242	7716592	48.555 ug/ml
7) N-EICOSANE	12.555	7456761	47.079 ug/ml
8) N-DOCOSANE	13.755	7198173	45.626 ug/ml
10) N-TETRACOSANE	14.860	6941771	44.370 ug/ml
11) N-HEXACOSANE	15.883	6757792	43.399 ug/ml
12) N-OCTACOSANE	16.835	6698063	43.181 ug/ml
13) N-TRIACONTANE	17.726	6782054	43.700 ug/ml
14) N-DOTRIACONTANE	18.560	6710375	43.277 ug/ml
15) N-TETRATRIACONTANE	19.346	6593747	44.767 ug/ml
16) N-HEXATRIACONTANE	20.090	6395873	46.627 ug/ml
17) N-OCTATRIACONTANE	20.834	5668769	46.899 ug/ml
18) N-TETRACONTANE	21.747	5488788	46.072 ug/ml

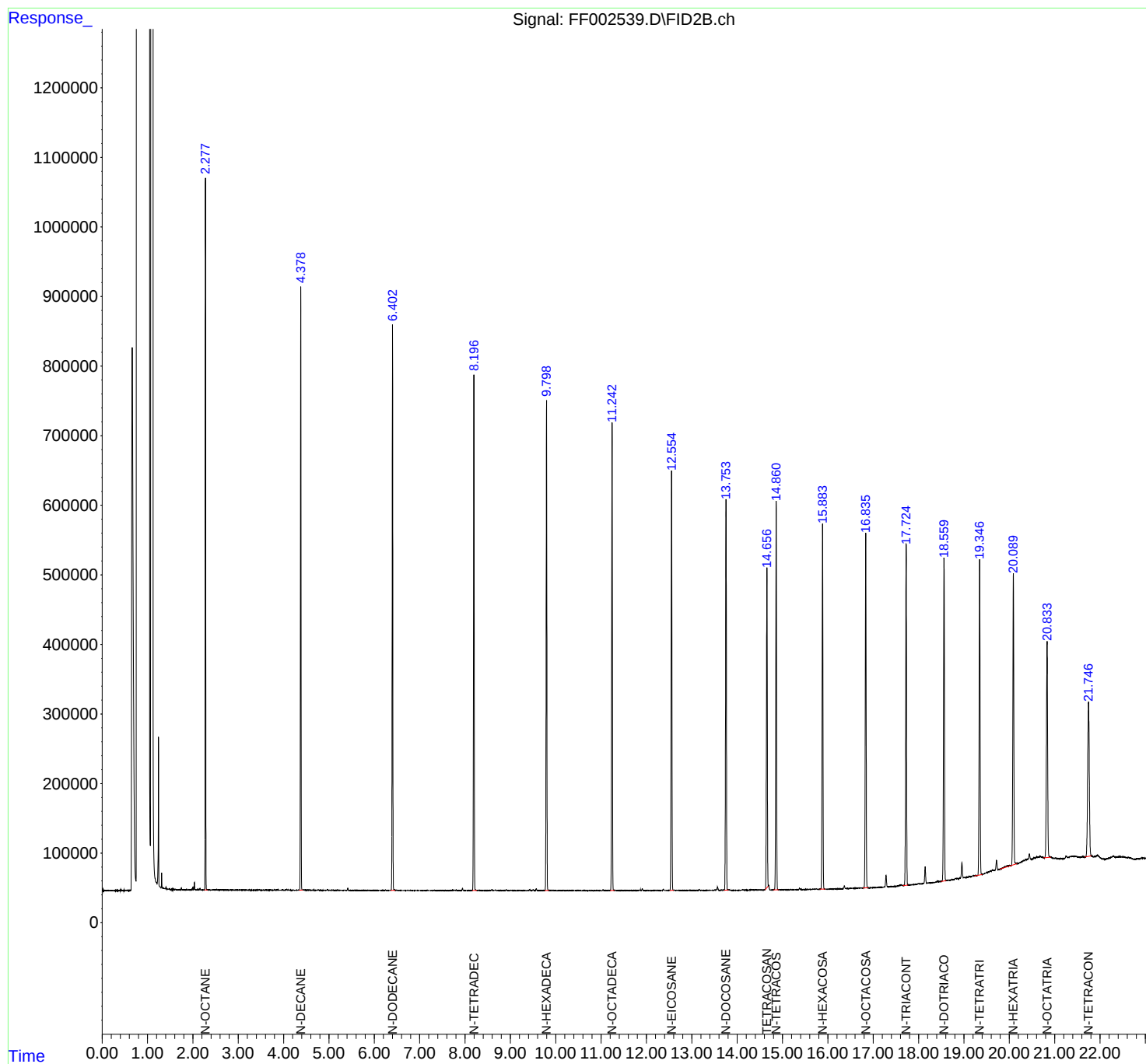
(f)=RT Delta > 1/2 Window

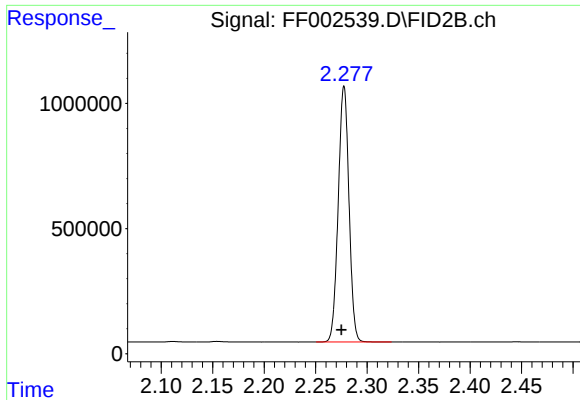
(m)=manual int.

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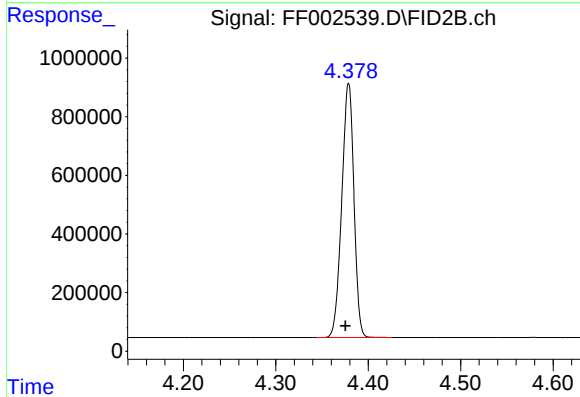
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





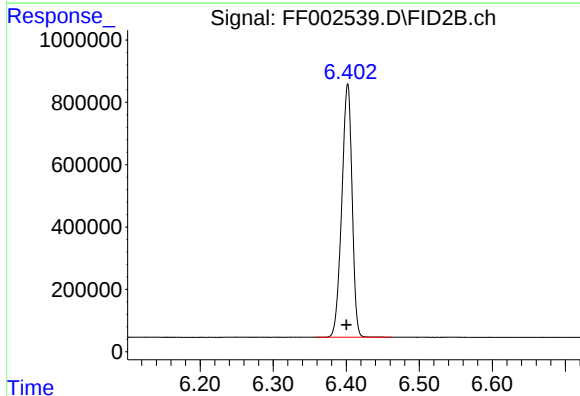
#1 N-OCTANE

R.T.: 2.278 min
Delta R.T.: 0.003 min
Response: 7423273
Conc: 49.54 ug/ml



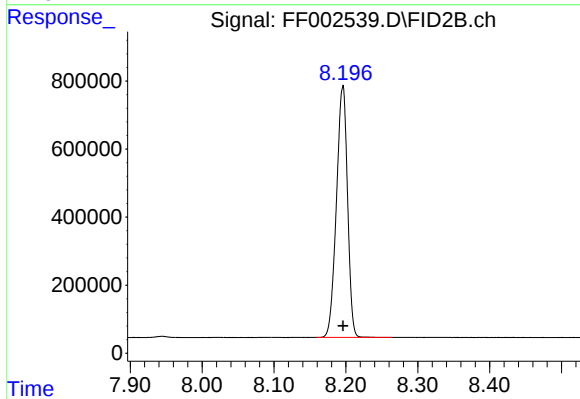
#2 N-DECANE

R.T.: 4.379 min
Delta R.T.: 0.003 min
Response: 7936459
Conc: 51.96 ug/ml



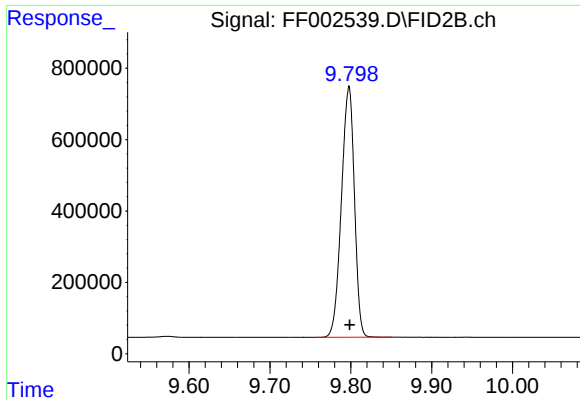
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: 0.002 min
Response: 7970422
Conc: 51.47 ug/ml



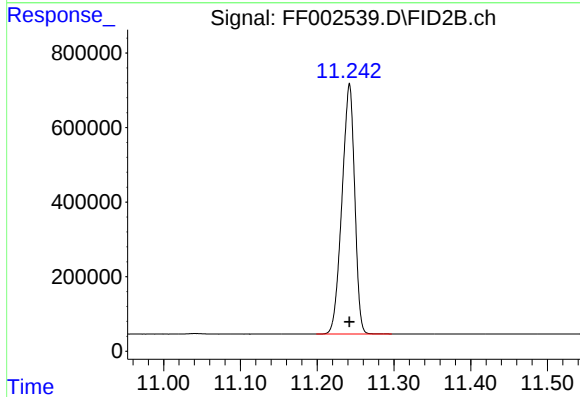
#4 N-TETRADECANE

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 7924384
Conc: 50.64 ug/ml



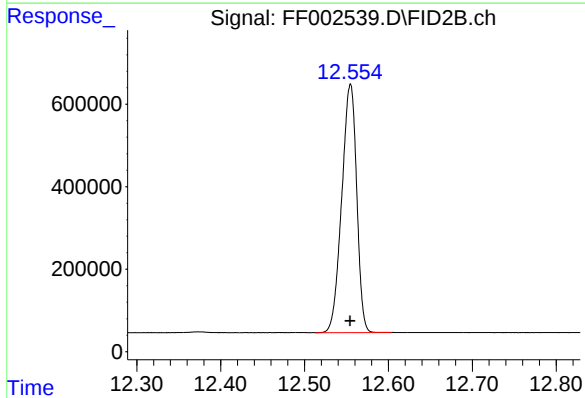
#5 N-HEXADECANE

R.T.: 9.798 min
Delta R.T.: -0.001 min
Response: 7842236
Conc: 49.90 ug/ml



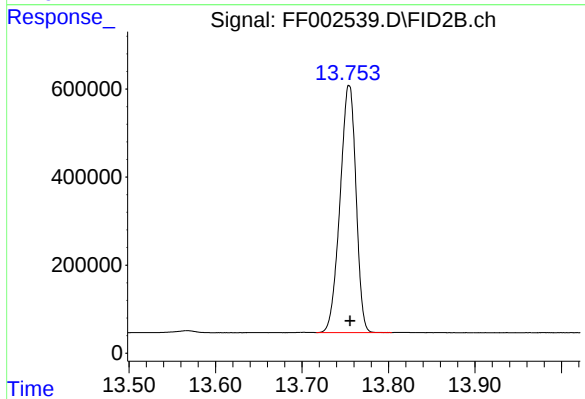
#6 N-OCTADECANE

R.T.: 11.242 min
Delta R.T.: 0.000 min
Response: 7716592
Conc: 48.56 ug/ml



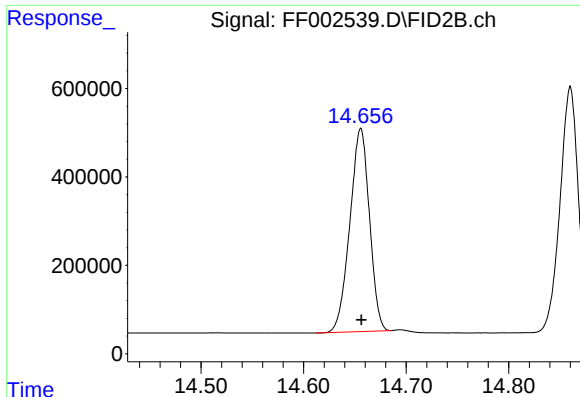
#7 N-EICOSANE

R.T.: 12.555 min
Delta R.T.: 0.000 min
Response: 7456761
Conc: 47.08 ug/ml



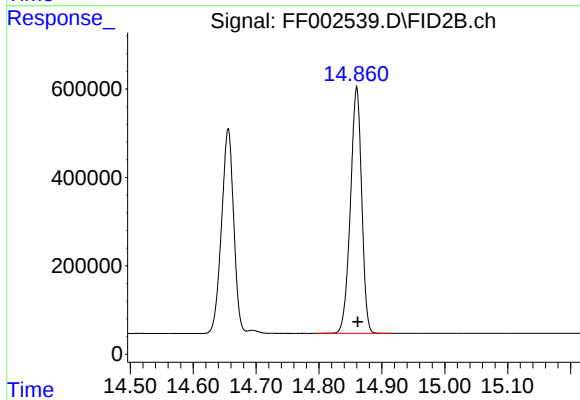
#8 N-DOCOSANE

R.T.: 13.755 min
Delta R.T.: -0.001 min
Response: 7198173
Conc: 45.63 ug/ml



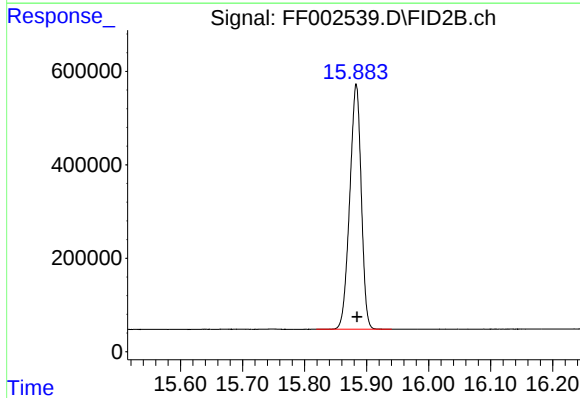
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.656 min
Delta R.T.: 0.000 min
Response: 6096006
Conc: 43.86 ug/ml



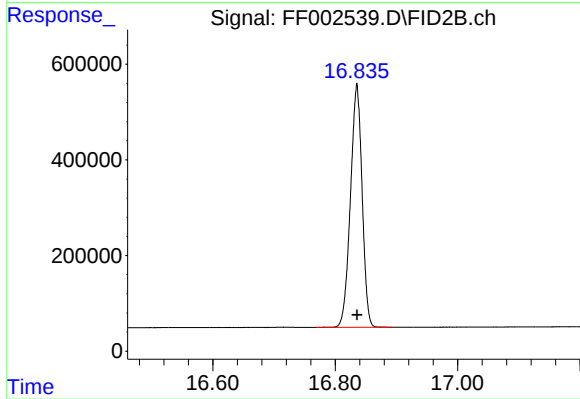
#10 N-TETRACOSANE

R.T.: 14.860 min
Delta R.T.: -0.002 min
Response: 6941771
Conc: 44.37 ug/ml



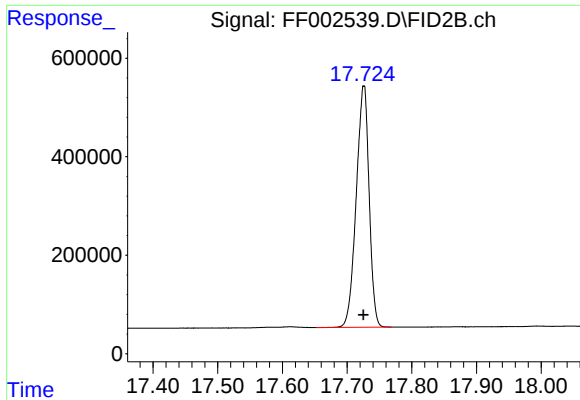
#11 N-HEXACOSANE

R.T.: 15.883 min
Delta R.T.: -0.001 min
Response: 6757792
Conc: 43.40 ug/ml



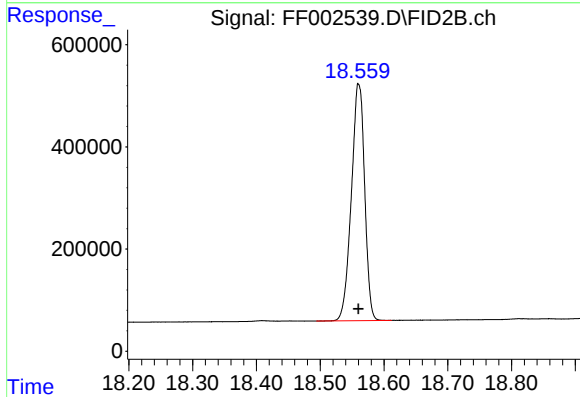
#12 N-OCTACOSANE

R.T.: 16.835 min
Delta R.T.: 0.000 min
Response: 6698063
Conc: 43.18 ug/ml



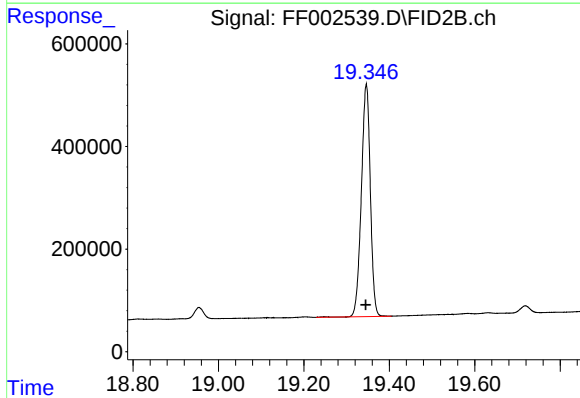
#13 N-TRIACONTANE

R.T.: 17.726 min
Delta R.T.: 0.000 min
Response: 6782054
Conc: 43.70 ug/ml



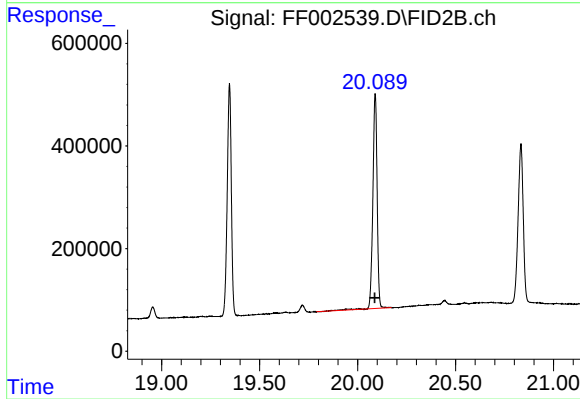
#14 N-DOTRIACONTANE

R.T.: 18.560 min
Delta R.T.: 0.000 min
Response: 6710375
Conc: 43.28 ug/ml



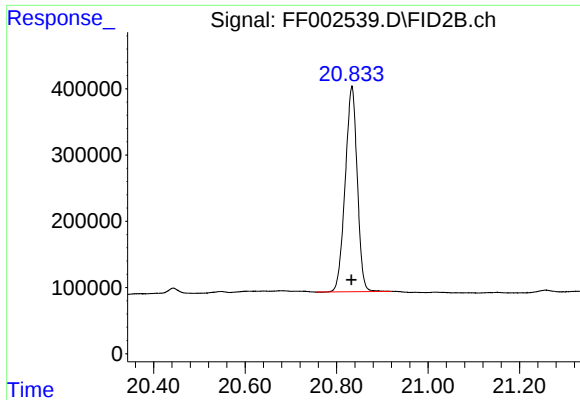
#15 N-TETRATRIACONTANE

R.T.: 19.346 min
Delta R.T.: 0.001 min
Response: 6593747
Conc: 44.77 ug/ml



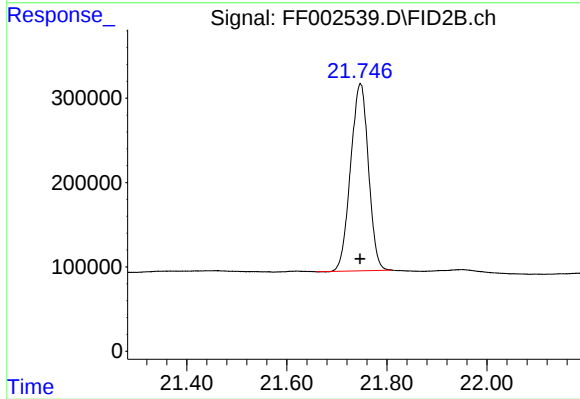
#16 N-HEXATRIACONTANE

R.T.: 20.090 min
Delta R.T.: 0.002 min
Response: 6395873
Conc: 46.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.834 min
Delta R.T.: 0.000 min
Response: 5668769
Conc: 46.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.747 min
Delta R.T.: 0.000 min
Response: 5488788
Conc: 46.07 ug/ml