

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021919\
 Data File : FF003575.D
 Signal(s) : FID2B.ch
 Acq On : 19 Feb 2019 14:51
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 19 23:49:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 2019
 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...	14.609	5858084	48.523 ug/ml
Target Compounds			
1) N-OCTANE	2.237	6953616	52.085 ug/ml
2) N-DECANE	4.335	7461540	55.754 ug/ml
3) N-DODECANE	6.358	7493833	55.580 ug/ml
4) N-TETRADECANE	8.151	7444229	54.998 ug/ml
5) N-HEXADECANE	9.752	7317727	53.697 ug/ml
6) N-OCTADECANE	11.195	7164440	52.067 ug/ml
7) N-EICOSANE	12.506	6919493	50.318 ug/ml
8) N-DOCOSANE	13.707	6708821	49.035 ug/ml
10) N-TETRACOSANE	14.814	6586240	48.430 ug/ml
11) N-HEXACOSANE	15.837	6481805	47.789 ug/ml
12) N-OCTACOSANE	16.792	6504304	47.506 ug/ml
13) N-TRIACONTANE	17.682	6552503	46.408 ug/ml
14) N-DOTRIACONTANE	18.518	6423927	46.549 ug/ml
15) N-TETRATRIACONTANE	19.306	6357657	50.124 ug/ml
16) N-HEXATRIACONTANE	20.050	6182388	52.887 ug/ml
17) N-OCTATRIACONTANE	20.787	5735675	53.061 ug/ml
18) N-TETRACONTANE	21.680	5751152	53.119 ug/ml

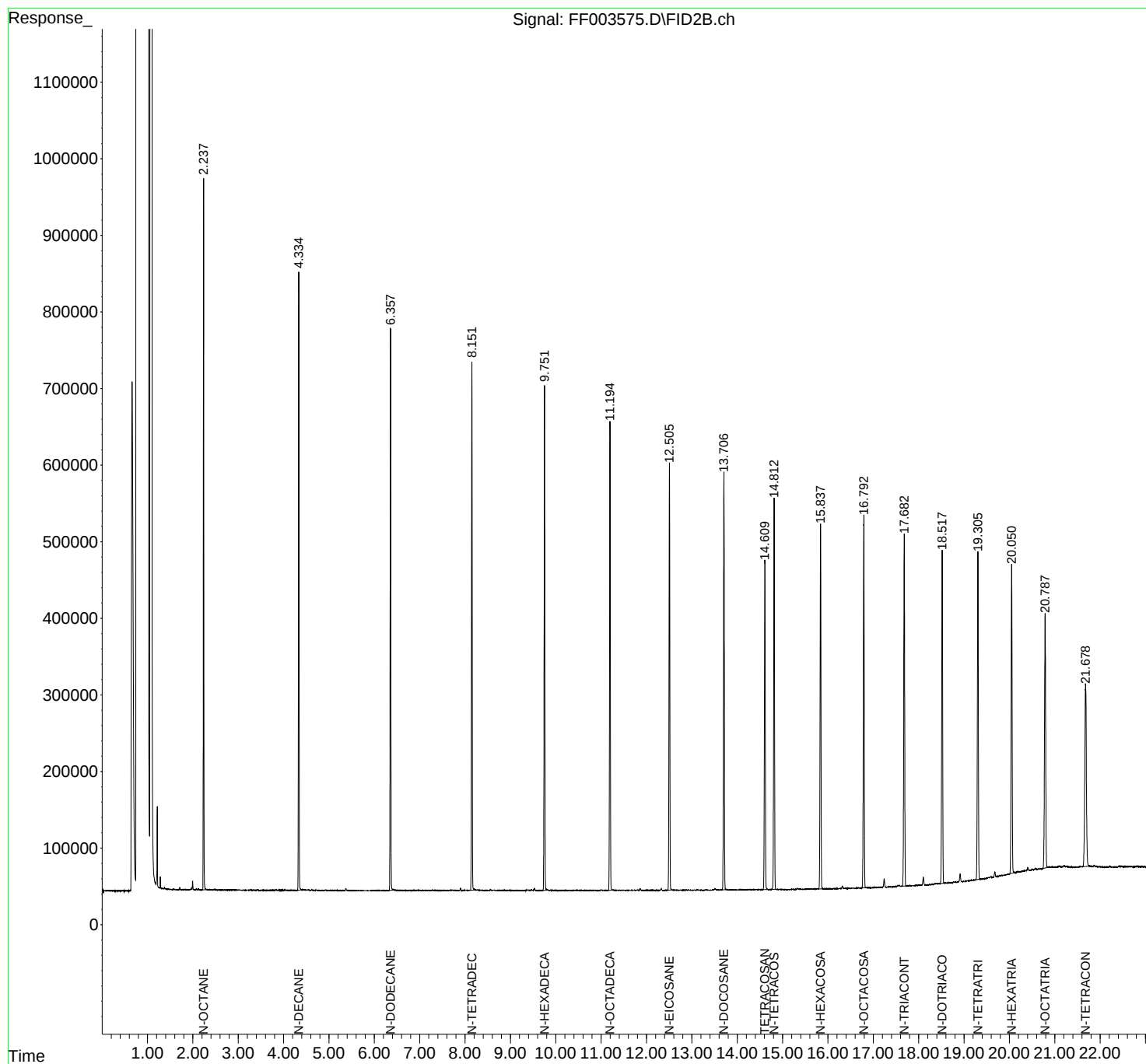
(f)=RT Delta > 1/2 Window

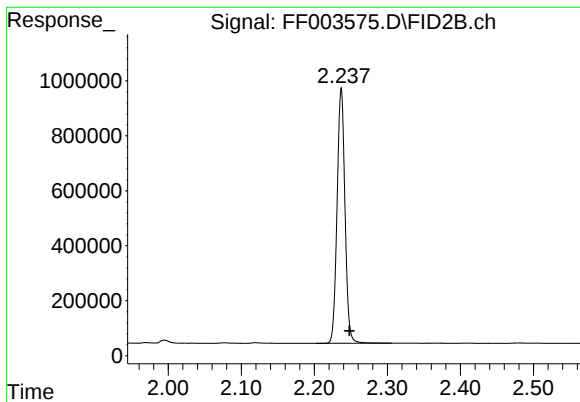
(m)=manual int.

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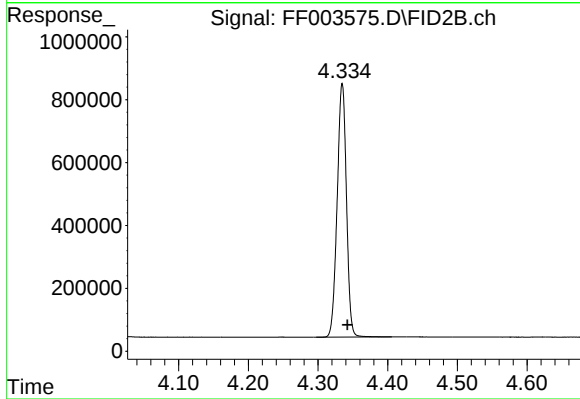
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





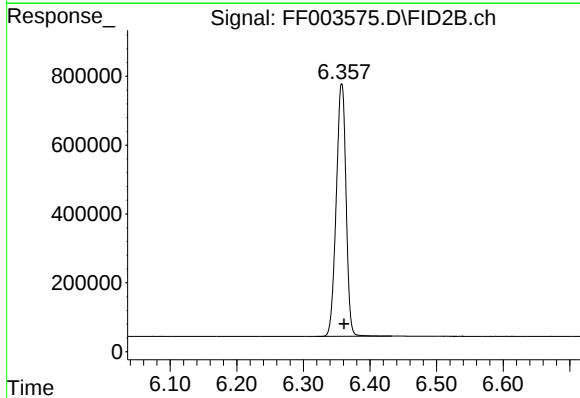
#1 N-OCTANE

R.T.: 2.237 min
Delta R.T.: -0.011 min
Response: 6953616
Conc: 52.09 ug/ml



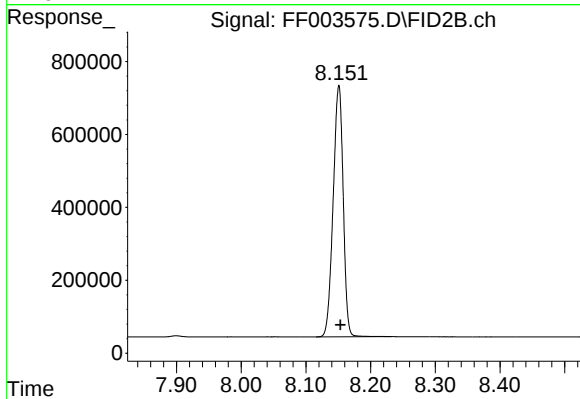
#2 N-DECANE

R.T.: 4.335 min
Delta R.T.: -0.007 min
Response: 7461540
Conc: 55.75 ug/ml



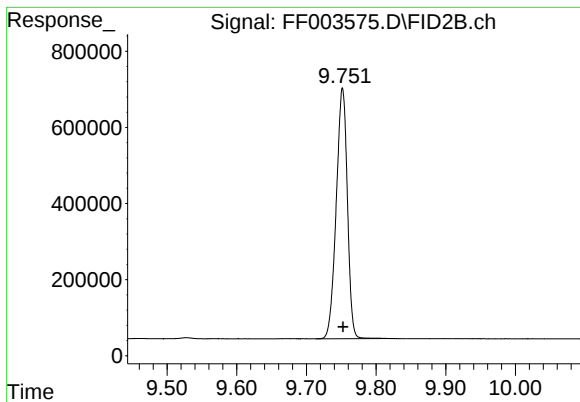
#3 N-DODECANE

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 7493833
Conc: 55.58 ug/ml



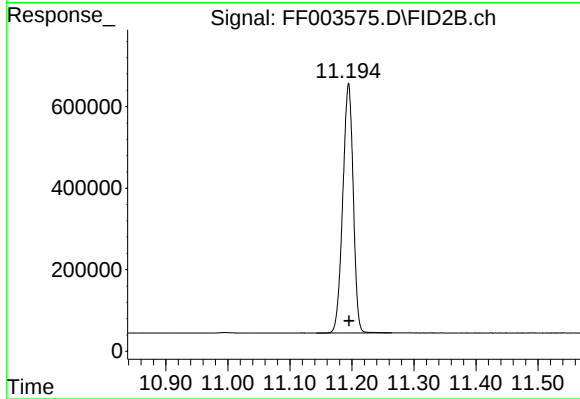
#4 N-TETRADECANE

R.T.: 8.151 min
Delta R.T.: -0.002 min
Response: 7444229
Conc: 55.00 ug/ml



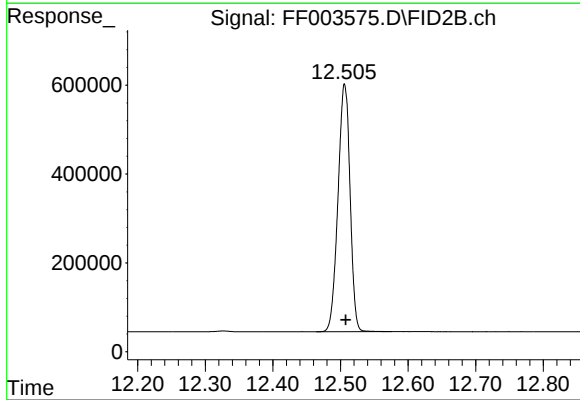
#5 N-HEXADECANE

R.T.: 9.752 min
Delta R.T.: 0.000 min
Response: 7317727
Conc: 53.70 ug/ml



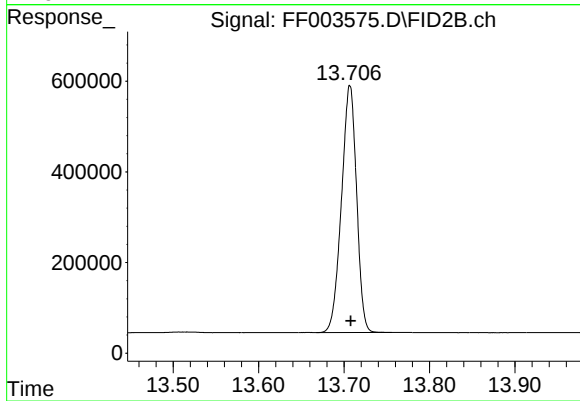
#6 N-OCTADECANE

R.T.: 11.195 min
Delta R.T.: 0.000 min
Response: 7164440
Conc: 52.07 ug/ml



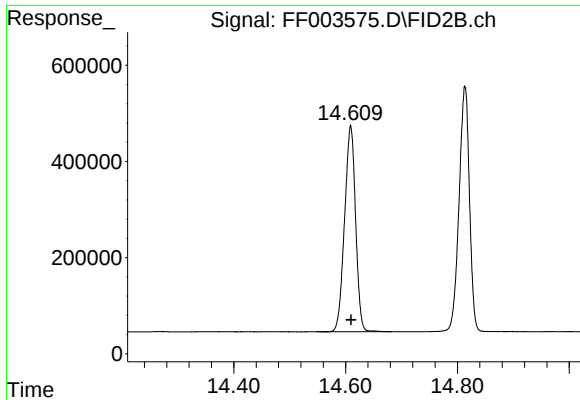
#7 N-EICOSANE

R.T.: 12.506 min
Delta R.T.: -0.002 min
Response: 6919493
Conc: 50.32 ug/ml



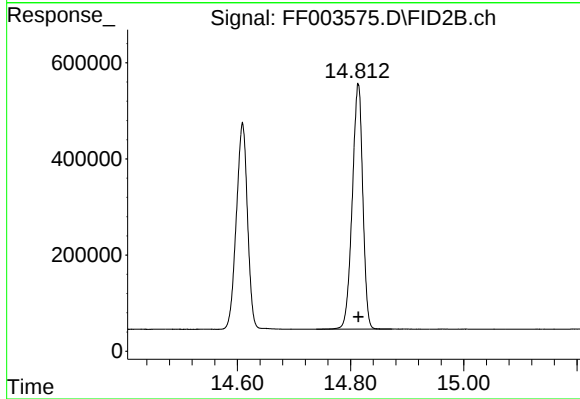
#8 N-DOCOSANE

R.T.: 13.707 min
Delta R.T.: -0.001 min
Response: 6708821
Conc: 49.03 ug/ml



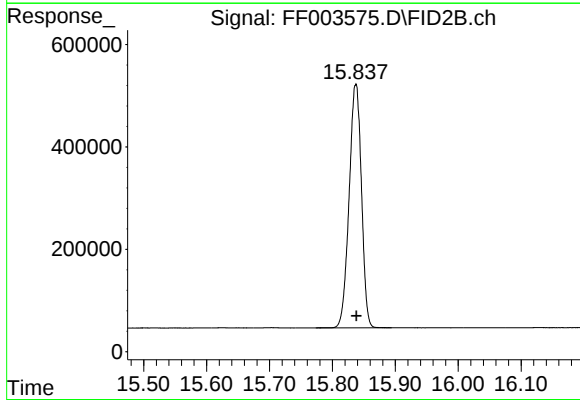
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.609 min
Delta R.T.: 0.000 min
Response: 5858084
Conc: 48.52 ug/ml



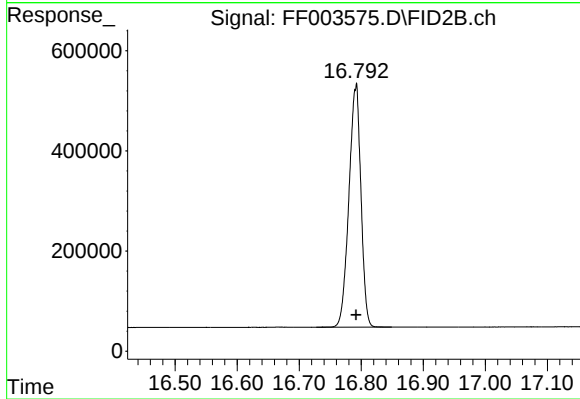
#10 N-TETRACOSANE

R.T.: 14.814 min
Delta R.T.: 0.000 min
Response: 6586240
Conc: 48.43 ug/ml



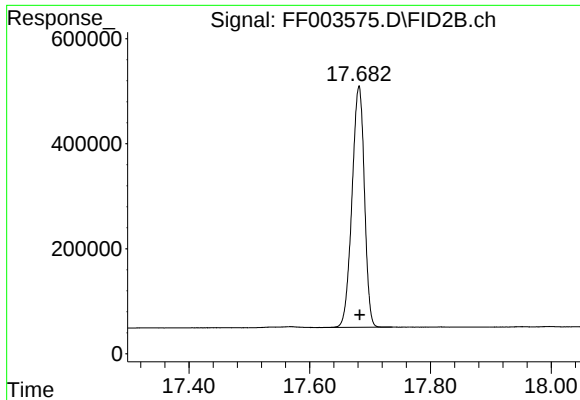
#11 N-HEXACOSANE

R.T.: 15.837 min
Delta R.T.: 0.000 min
Response: 6481805
Conc: 47.79 ug/ml



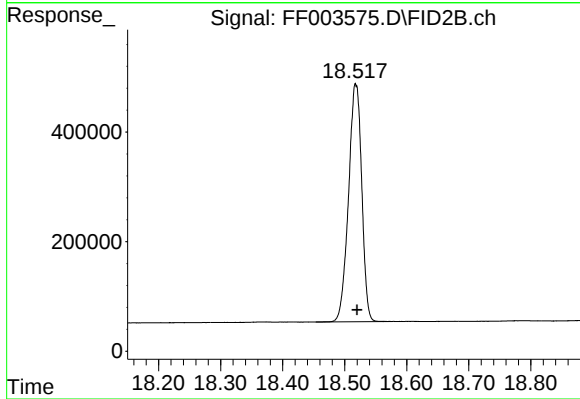
#12 N-OCTACOSANE

R.T.: 16.792 min
Delta R.T.: 0.000 min
Response: 6504304
Conc: 47.51 ug/ml



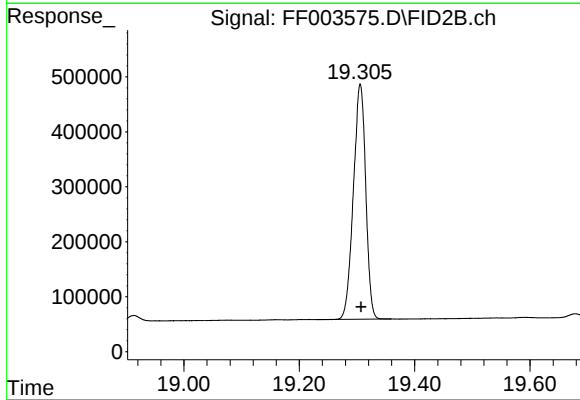
#13 N-TRIACONTANE

R.T.: 17.682 min
Delta R.T.: -0.001 min
Response: 6552503
Conc: 46.41 ug/ml



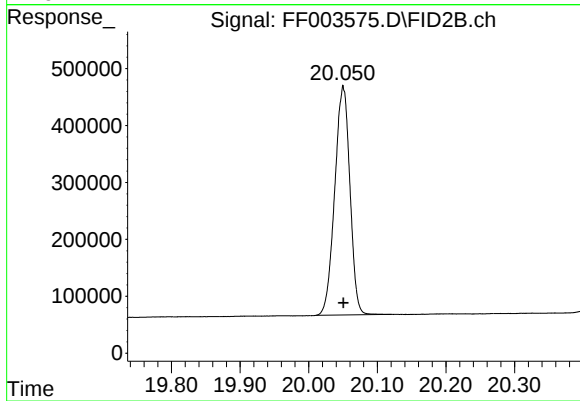
#14 N-DOTRIACONTANE

R.T.: 18.518 min
Delta R.T.: -0.002 min
Response: 6423927
Conc: 46.55 ug/ml



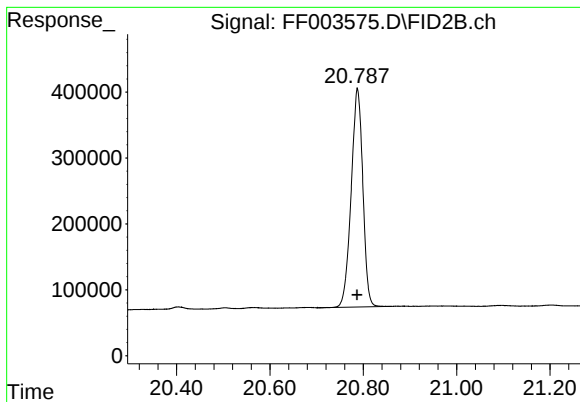
#15 N-TETRATRIACONTANE

R.T.: 19.306 min
Delta R.T.: -0.001 min
Response: 6357657
Conc: 50.12 ug/ml



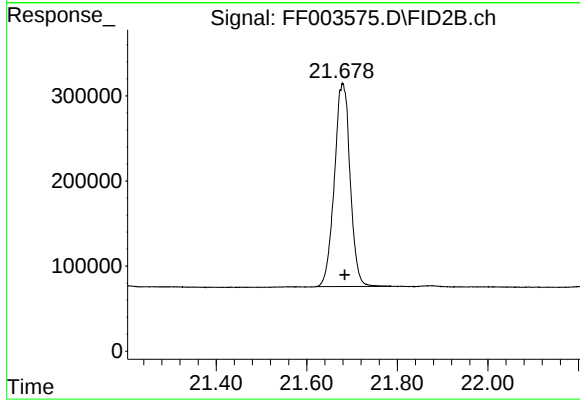
#16 N-HEXATRIACONTANE

R.T.: 20.050 min
Delta R.T.: 0.000 min
Response: 6182388
Conc: 52.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.787 min
Delta R.T.: 0.000 min
Response: 5735675
Conc: 53.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.680 min
Delta R.T.: -0.004 min
Response: 5751152
Conc: 53.12 ug/ml