

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041019\
 Data File : FF004168.D
 Signal(s) : FID2B.ch
 Acq On : 10 Apr 2019 09:42
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 02:11:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.538	5419062	41.685 ug/ml
Target Compounds			
1) N-OCTANE	2.203	7042763	50.295 ug/ml
2) N-DECANE	4.289	7100446	52.467 ug/ml
3) N-DODECANE	6.306	7121234	50.758 ug/ml
4) N-TETRADECANE	8.096	7044977	49.547 ug/ml
5) N-HEXADECANE	9.694	6930226	46.824 ug/ml
6) N-OCTADECANE	11.133	6786734	45.065 ug/ml
7) N-EICOSANE	12.442	6540873	43.525 ug/ml
8) N-DOCOSANE	13.640	6328684	42.281 ug/ml
10) N-TETRACOSANE	14.743	6146481	41.728 ug/ml
11) N-HEXACOSANE	15.762	6043128	41.627 ug/ml
12) N-OCTACOSANE	16.713	6048537	42.065 ug/ml
13) N-TRIACONTANE	17.601	6112843	42.802 ug/ml
14) N-DOTRIACONTANE	18.433	6003158	42.526 ug/ml
15) N-TETRATRIACONTANE	19.217	5956419	44.663 ug/ml
16) N-HEXATRIACONTANE	19.960	5832656	45.968 ug/ml
17) N-OCTATRIACONTANE	20.680	5448267	47.862 ug/ml
18) N-TETRACONTANE	21.544	5557561	45.818 ug/ml

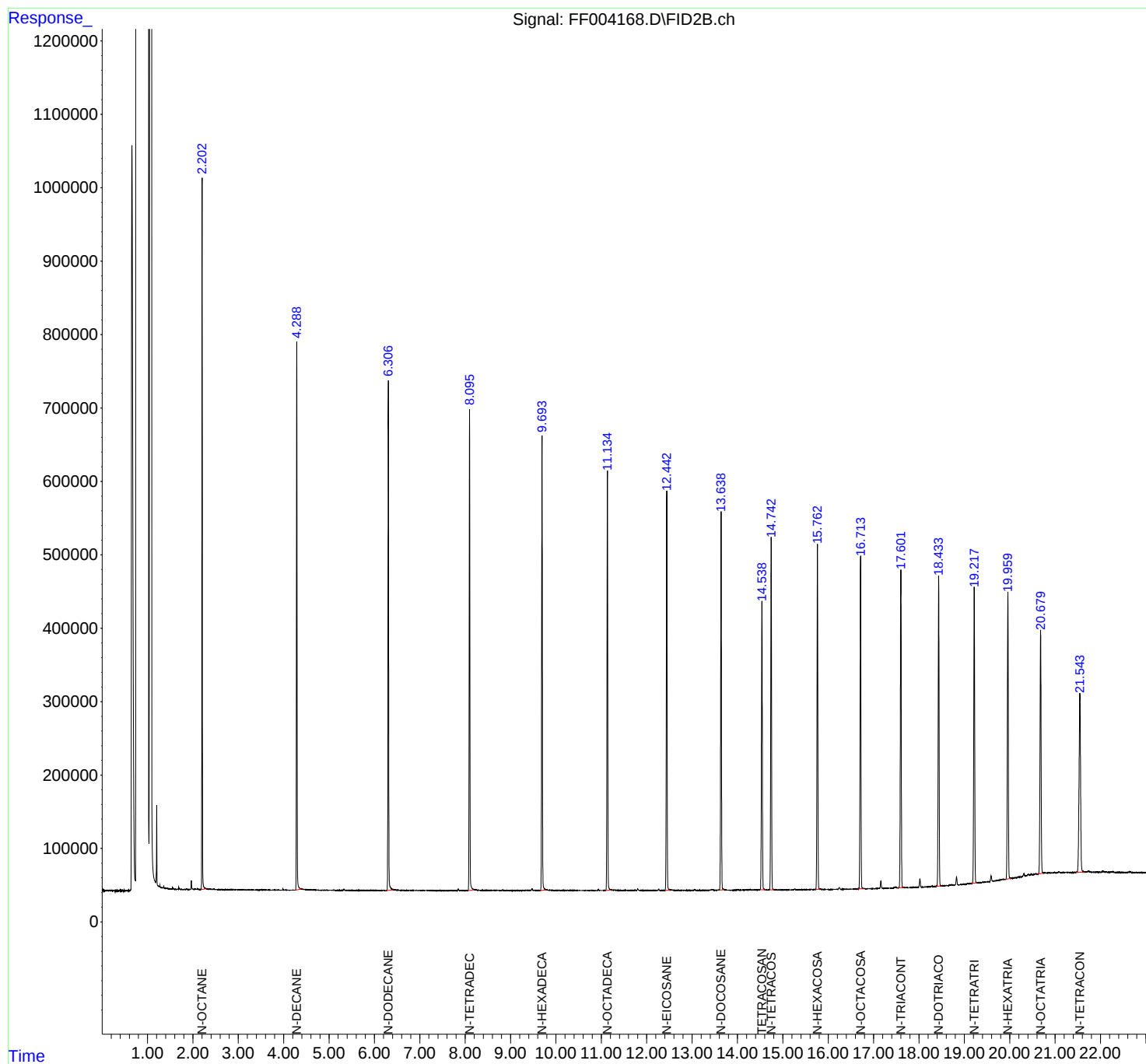
(f)=RT Delta > 1/2 Window

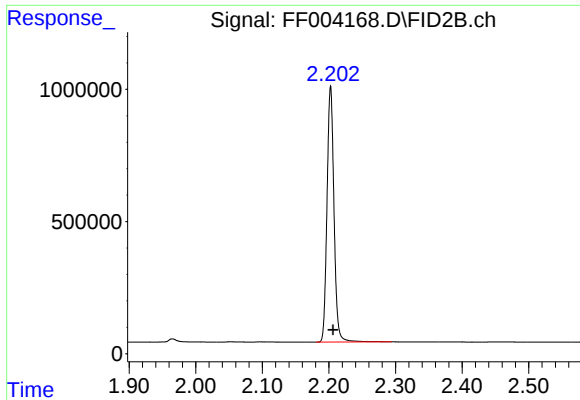
(m)=manual int.

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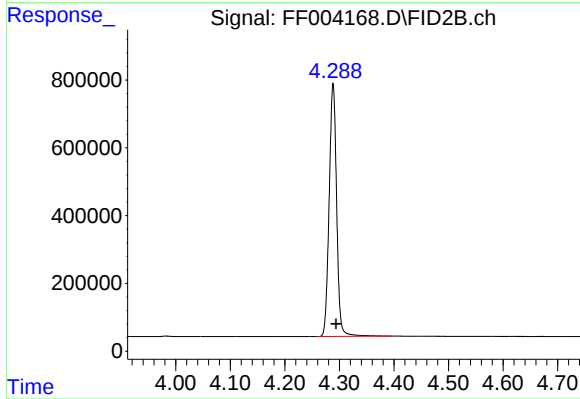
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





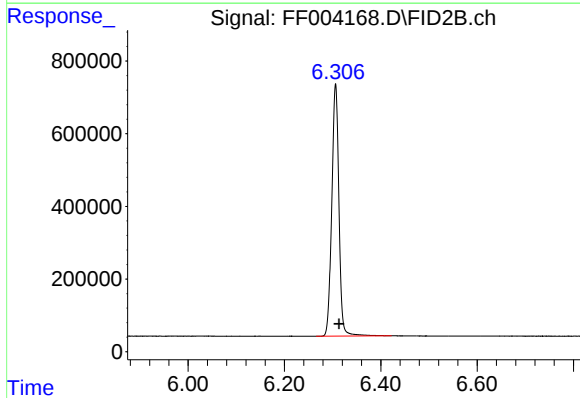
#1 N-OCTANE

R.T.: 2.203 min
Delta R.T.: -0.003 min
Response: 7042763
Conc: 50.30 ug/ml



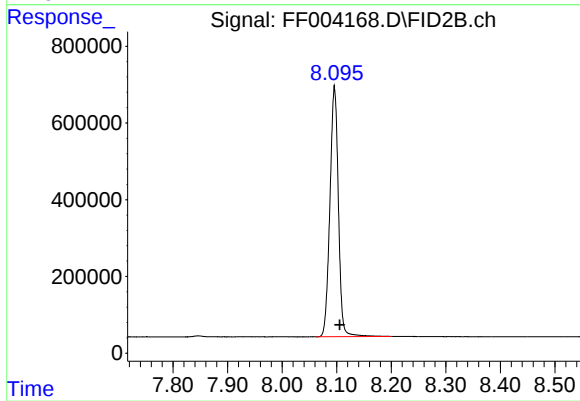
#2 N-DECANE

R.T.: 4.289 min
Delta R.T.: -0.005 min
Response: 7100446
Conc: 52.47 ug/ml



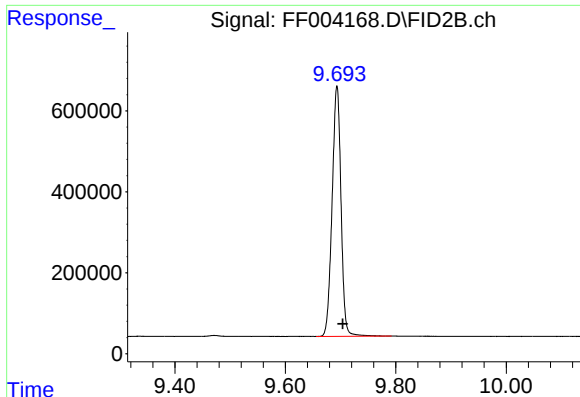
#3 N-DODECANE

R.T.: 6.306 min
Delta R.T.: -0.007 min
Response: 7121234
Conc: 50.76 ug/ml



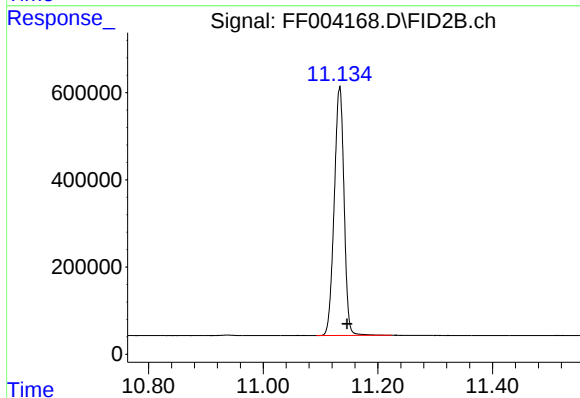
#4 N-TETRADECANE

R.T.: 8.096 min
Delta R.T.: -0.010 min
Response: 7044977
Conc: 49.55 ug/ml



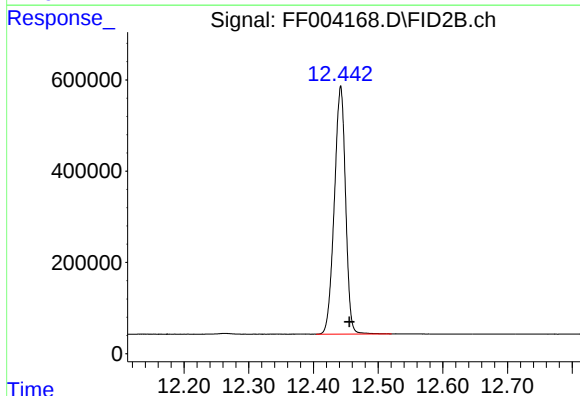
#5 N-HEXADECANE

R.T.: 9.694 min
Delta R.T.: -0.011 min
Response: 6930226
Conc: 46.82 ug/ml



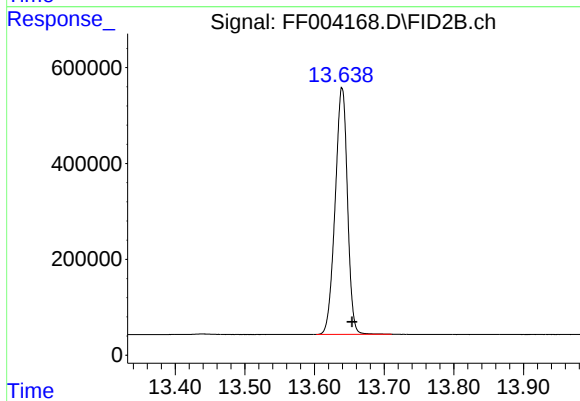
#6 N-OCTADECANE

R.T.: 11.133 min
Delta R.T.: -0.013 min
Response: 6786734
Conc: 45.07 ug/ml



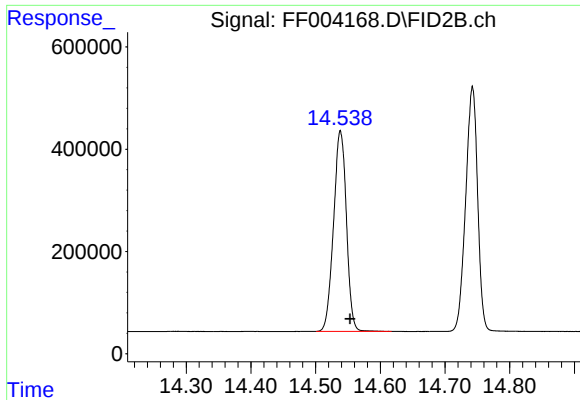
#7 N-EICOSANE

R.T.: 12.442 min
Delta R.T.: -0.014 min
Response: 6540873
Conc: 43.52 ug/ml



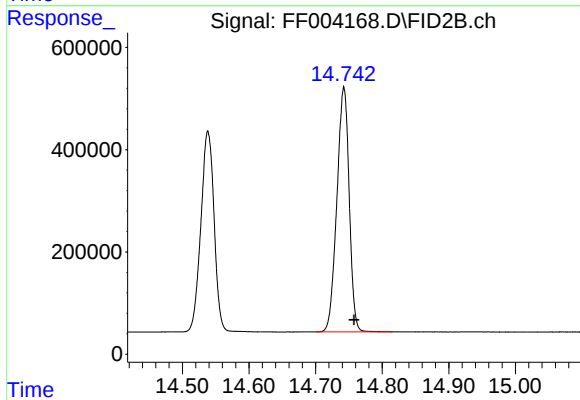
#8 N-DOCOSANE

R.T.: 13.640 min
Delta R.T.: -0.014 min
Response: 6328684
Conc: 42.28 ug/ml



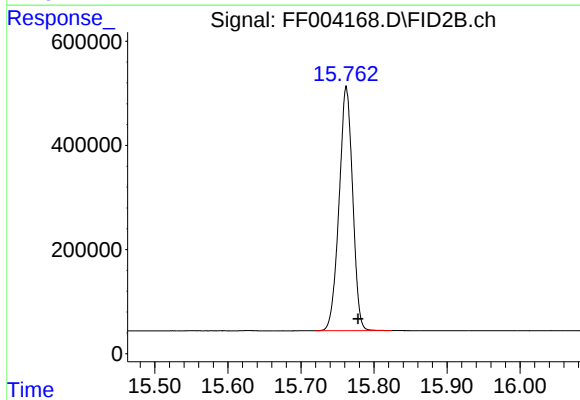
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.538 min
Delta R.T.: -0.015 min
Response: 5419062
Conc: 41.69 ug/ml



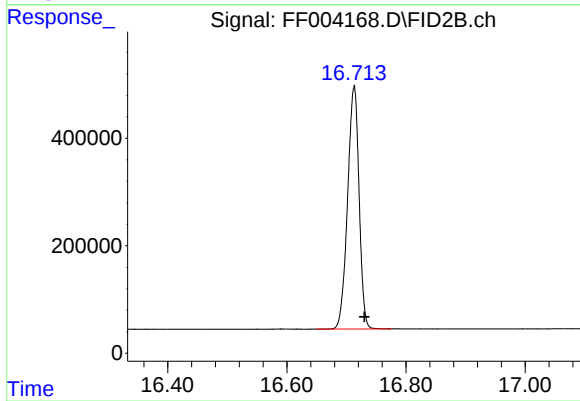
#10 N-TETRACOSANE

R.T.: 14.743 min
Delta R.T.: -0.015 min
Response: 6146481
Conc: 41.73 ug/ml



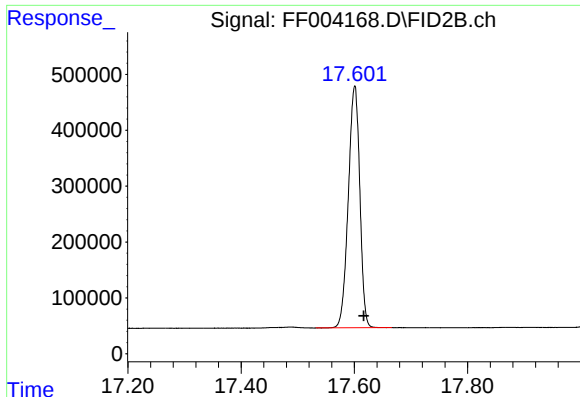
#11 N-HEXACOSANE

R.T.: 15.762 min
Delta R.T.: -0.016 min
Response: 6043128
Conc: 41.63 ug/ml



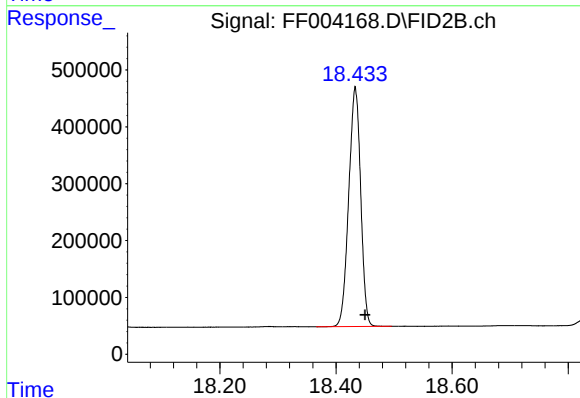
#12 N-OCTACOSANE

R.T.: 16.713 min
Delta R.T.: -0.017 min
Response: 6048537
Conc: 42.07 ug/ml



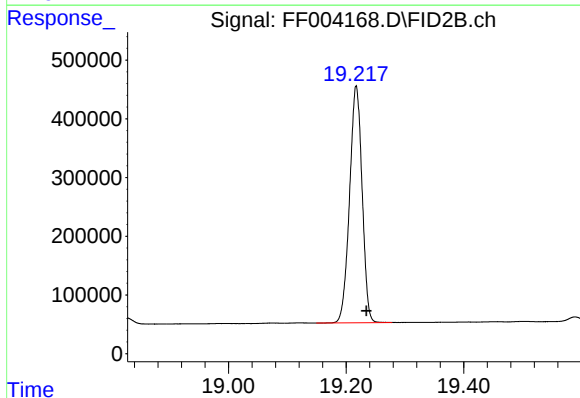
#13 N-TRIACONTANE

R.T.: 17.601 min
Delta R.T.: -0.016 min
Response: 6112843
Conc: 42.80 ug/ml



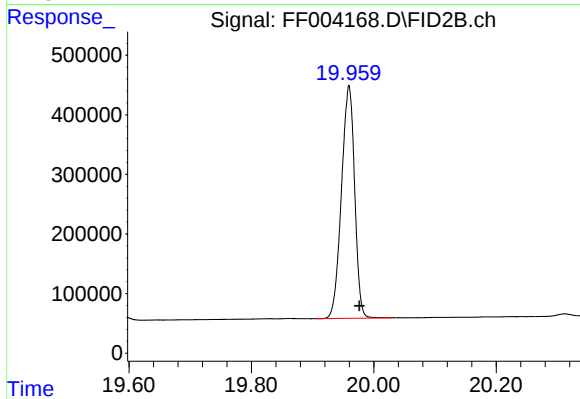
#14 N-DOTRIACONTANE

R.T.: 18.433 min
Delta R.T.: -0.017 min
Response: 6003158
Conc: 42.53 ug/ml



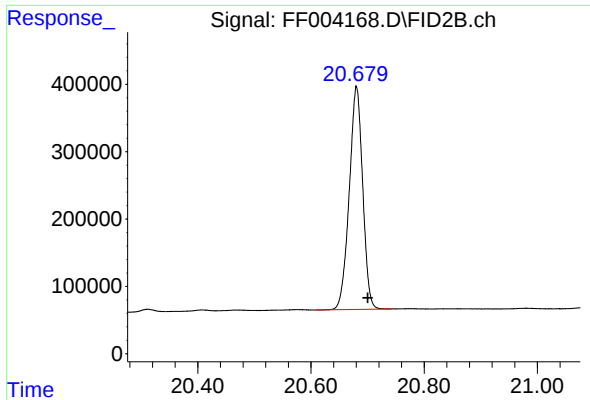
#15 N-TETRATRIACONTANE

R.T.: 19.217 min
Delta R.T.: -0.017 min
Response: 5956419
Conc: 44.66 ug/ml



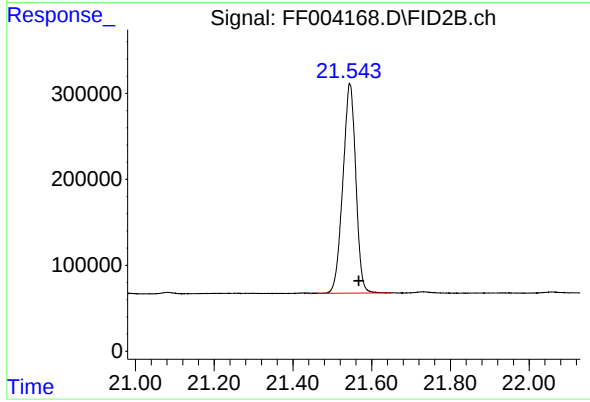
#16 N-HEXATRIACONTANE

R.T.: 19.960 min
Delta R.T.: -0.017 min
Response: 5832656
Conc: 45.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.680 min
Delta R.T.: -0.020 min
Response: 5448267
Conc: 47.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.544 min
Delta R.T.: -0.023 min
Response: 5557561
Conc: 45.82 ug/ml