

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040919\
 Data File : FF004145.D
 Signal(s) : FID2B.ch
 Acq On : 09 Apr 2019 10:15
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 10 01:08:05 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...	14.542	5530567	42.543 ug/ml
Target Compounds			
1) N-OCTANE	2.198	7075825	50.531 ug/ml
2) N-DECANE	4.282	7108753	52.528 ug/ml
3) N-DODECANE	6.302	7124149	50.778 ug/ml
4) N-TETRADECANE	8.094	7066836	49.700 ug/ml
5) N-HEXADECANE	9.694	7002631	47.314 ug/ml
6) N-OCTADECANE	11.135	6886646	45.729 ug/ml
7) N-EICOSANE	12.444	6673756	44.409 ug/ml
8) N-DOCOSANE	13.643	6484977	43.325 ug/ml
10) N-TETRACOSANE	14.746	6268463	42.556 ug/ml
11) N-HEXACOSANE	15.768	6113547	42.113 ug/ml
12) N-OCTACOSANE	16.719	6025707	41.907 ug/ml
13) N-TRIACONTANE	17.606	5989458	41.938 ug/ml
14) N-DOTRIACONTANE	18.438	5823062	41.250 ug/ml
15) N-TETRATRIACONTANE	19.225	5776418	43.313 ug/ml
16) N-HEXATRIACONTANE	19.968	5661684	44.621 ug/ml
17) N-OCTATRIACONTANE	20.690	5290148	46.473 ug/ml
18) N-TETRACONTANE	21.556	5421896	44.700 ug/ml

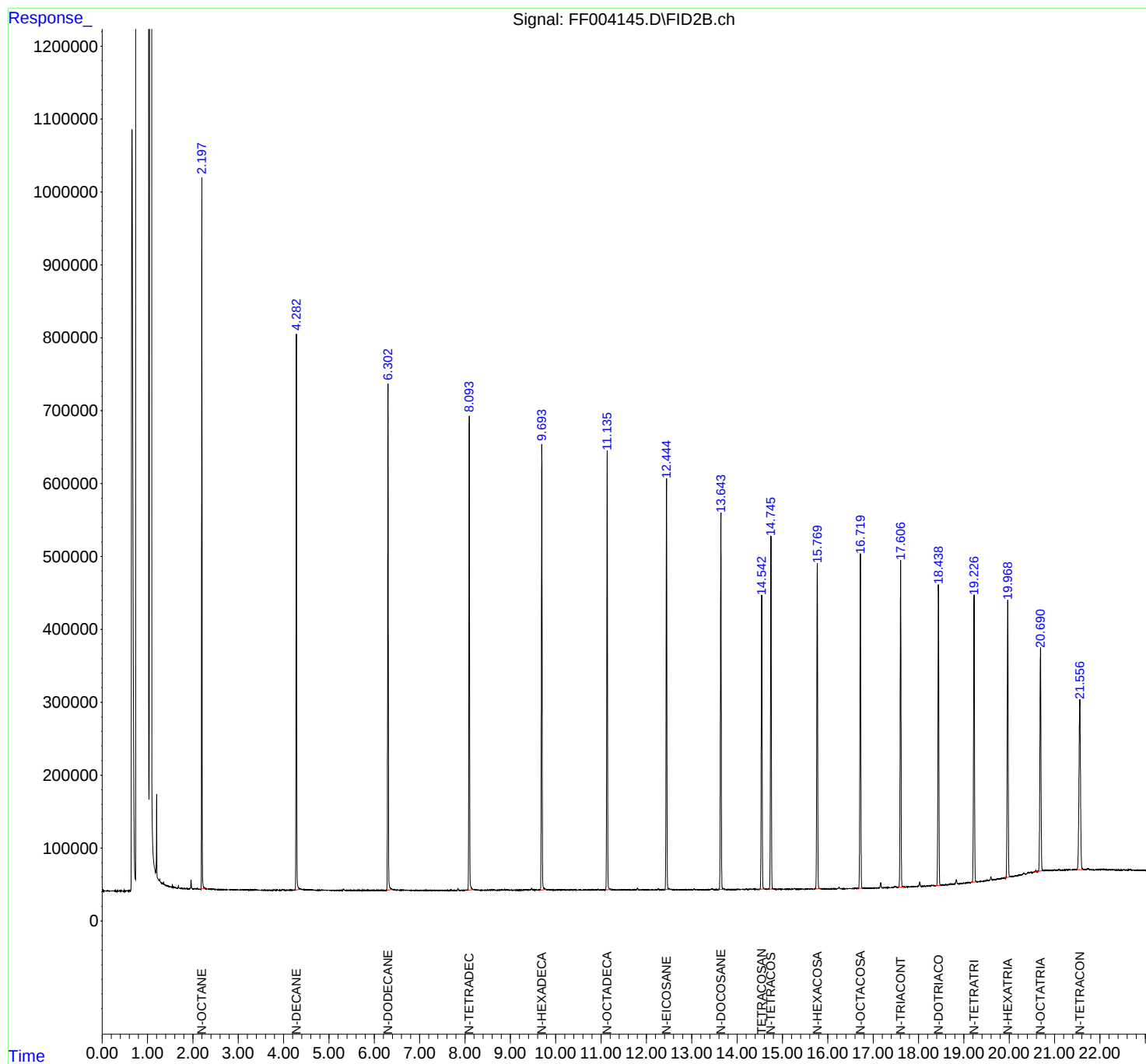
(f)=RT Delta > 1/2 Window

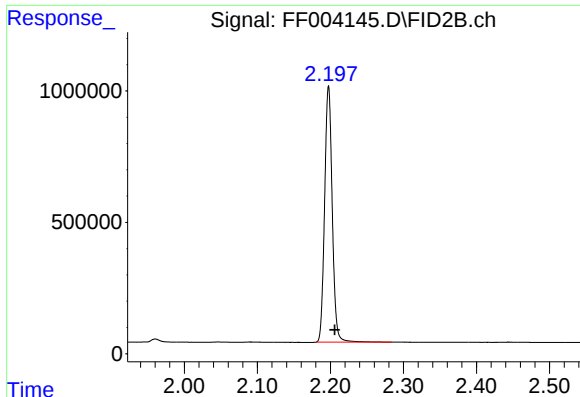
(m)=manual int.

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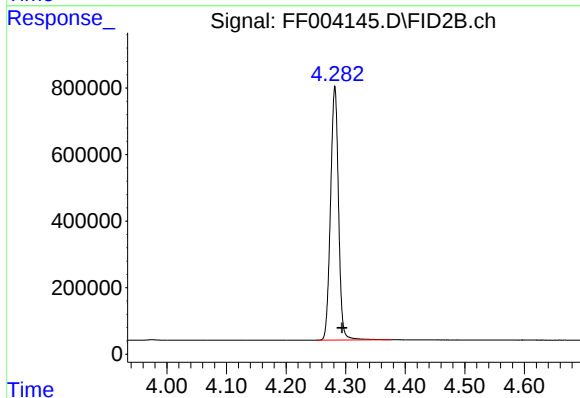
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





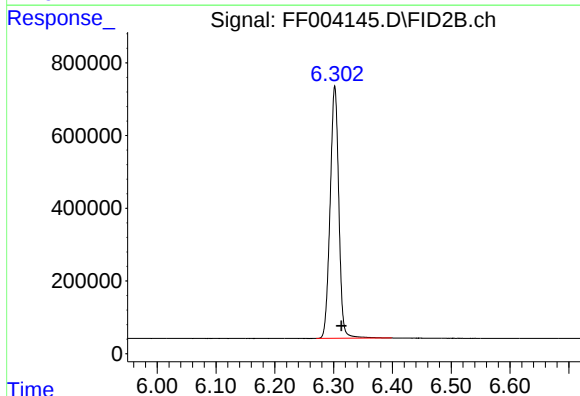
#1 N-OCTANE

R.T.: 2.198 min
Delta R.T.: -0.008 min
Response: 7075825
Conc: 50.53 ug/ml



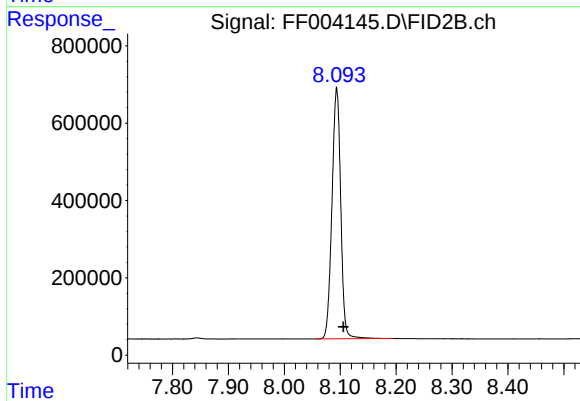
#2 N-DECANE

R.T.: 4.282 min
Delta R.T.: -0.012 min
Response: 7108753
Conc: 52.53 ug/ml



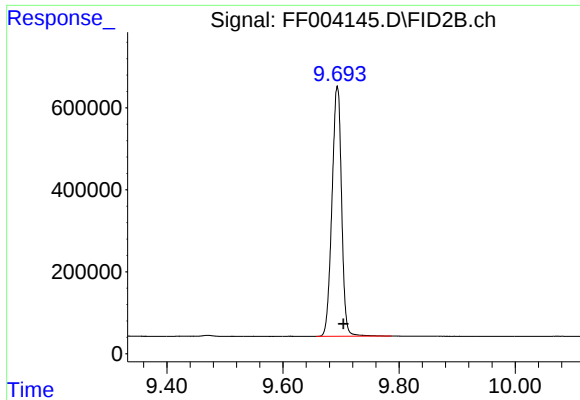
#3 N-DODECANE

R.T.: 6.302 min
Delta R.T.: -0.011 min
Response: 7124149
Conc: 50.78 ug/ml



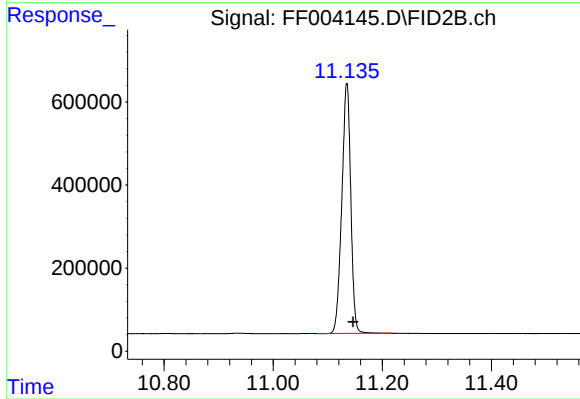
#4 N-TETRADECANE

R.T.: 8.094 min
Delta R.T.: -0.012 min
Response: 7066836
Conc: 49.70 ug/ml



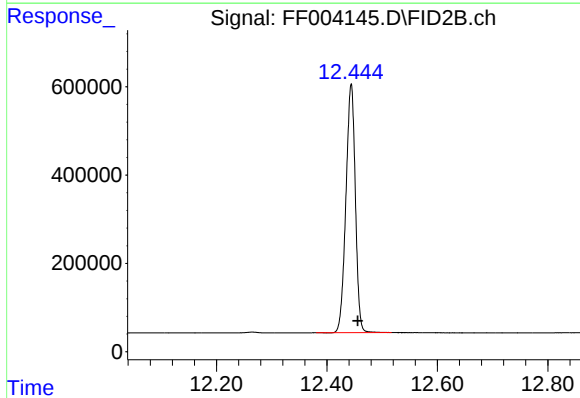
#5 N-HEXADECANE

R.T.: 9.694 min
Delta R.T.: -0.011 min
Response: 7002631
Conc: 47.31 ug/ml



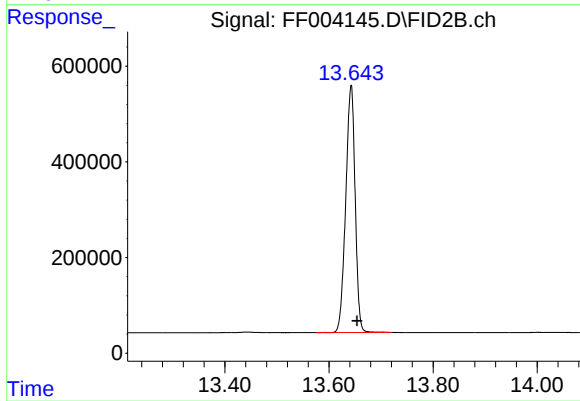
#6 N-OCTADECANE

R.T.: 11.135 min
Delta R.T.: -0.011 min
Response: 6886646
Conc: 45.73 ug/ml



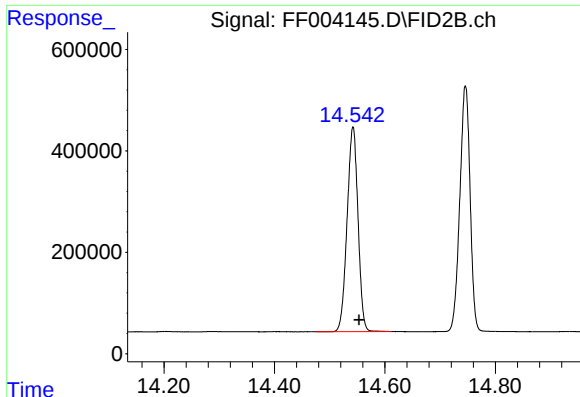
#7 N-EICOSANE

R.T.: 12.444 min
Delta R.T.: -0.012 min
Response: 6673756
Conc: 44.41 ug/ml



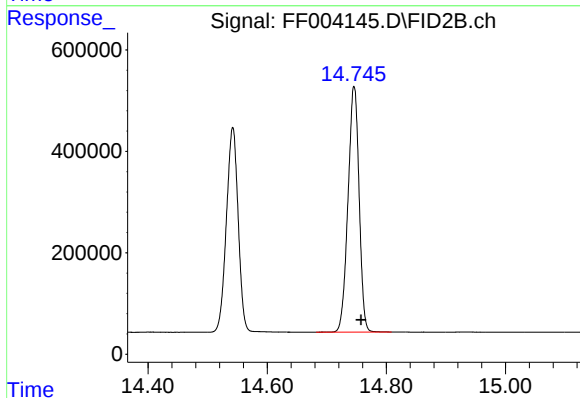
#8 N-DOCOSANE

R.T.: 13.643 min
Delta R.T.: -0.011 min
Response: 6484977
Conc: 43.33 ug/ml



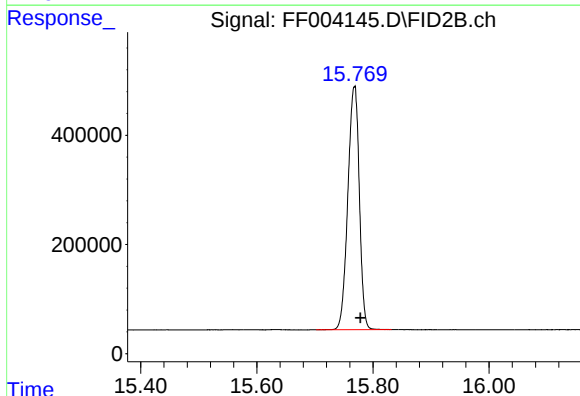
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.542 min
Delta R.T.: -0.011 min
Response: 5530567
Conc: 42.54 ug/ml



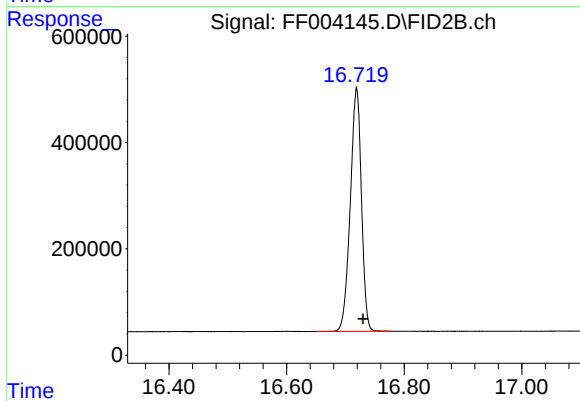
#10 N-TETRACOSANE

R.T.: 14.746 min
Delta R.T.: -0.012 min
Response: 6268463
Conc: 42.56 ug/ml



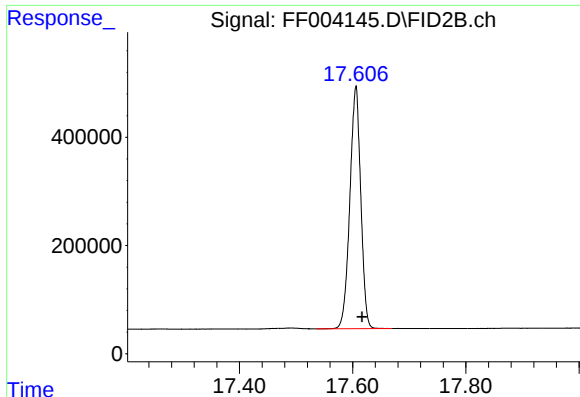
#11 N-HEXACOSANE

R.T.: 15.768 min
Delta R.T.: -0.010 min
Response: 6113547
Conc: 42.11 ug/ml



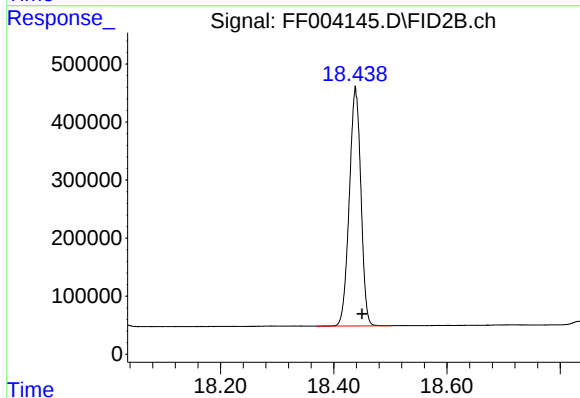
#12 N-OCTACOSANE

R.T.: 16.719 min
Delta R.T.: -0.011 min
Response: 6025707
Conc: 41.91 ug/ml



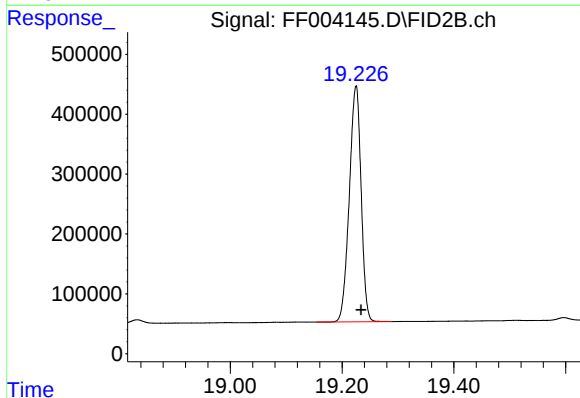
#13 N-TRIACONTANE

R.T.: 17.606 min
Delta R.T.: -0.011 min
Response: 5989458
Conc: 41.94 ug/ml



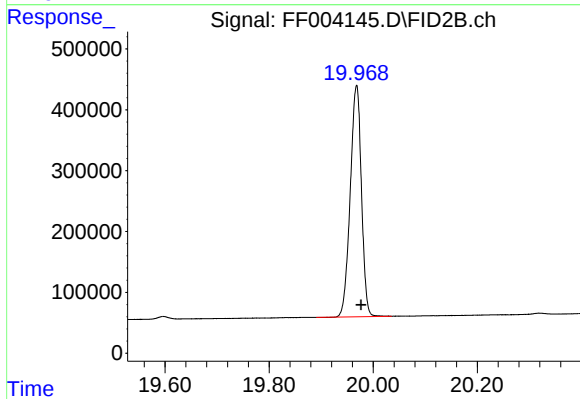
#14 N-DOTRIACONTANE

R.T.: 18.438 min
Delta R.T.: -0.012 min
Response: 5823062
Conc: 41.25 ug/ml



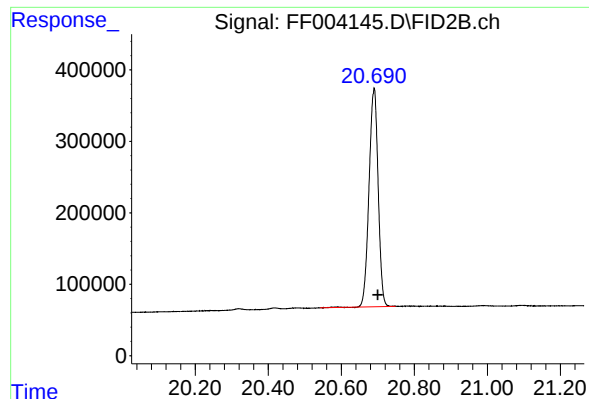
#15 N-TETRATRIACONTANE

R.T.: 19.225 min
Delta R.T.: -0.009 min
Response: 5776418
Conc: 43.31 ug/ml



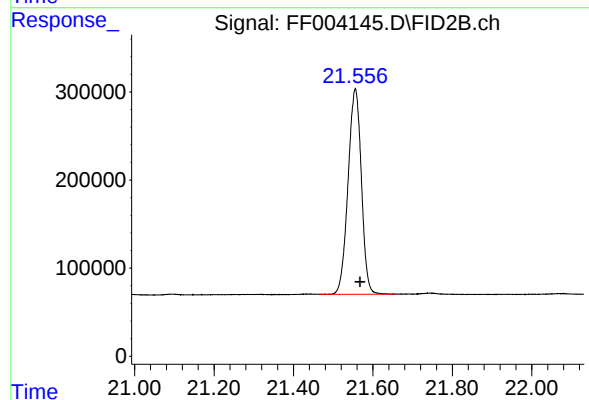
#16 N-HEXATRIACONTANE

R.T.: 19.968 min
Delta R.T.: -0.009 min
Response: 5661684
Conc: 44.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.690 min
Delta R.T.: -0.010 min
Response: 5290148
Conc: 46.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.556 min
Delta R.T.: -0.012 min
Response: 5421896
Conc: 44.70 ug/ml