

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111418\
 Data File : FF002677.D
 Signal(s) : FID2B.ch
 Acq On : 14 Nov 2018 11:02
 Operator : AJ\SJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 14 12:02:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Quant Title :
 QLast Update : Wed Nov 14 12:00:33 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...	14.652	8648538	110.714 ug/ml
Target Compounds			
1) N-OCTANE	2.261	14154957	112.698 ug/ml
2) N-DECANE	4.373	14541312	116.425 ug/ml
3) N-DODECANE	6.400	14133222	116.606 ug/ml
4) N-TETRADECANE	8.195	13036264	112.852 ug/ml
5) N-HEXADECANE	9.797	11895506	108.795 ug/ml
6) N-OCTADECANE	11.240	11065780	106.601 ug/ml
7) N-EICOSANE	12.552	10375012	107.154 ug/ml
8) N-DOCOSANE	13.752	9995056	109.167 ug/ml
10) N-TETRACOSANE	14.856	9862847	110.708 ug/ml
11) N-HEXACOSANE	15.878	10100143	111.293 ug/ml
12) N-OCTACOSANE	16.831	10533919	110.442 ug/ml
13) N-TRIACONTANE	17.721	10996803	110.926 ug/ml
14) N-DOTRIACONTANE	18.555	11030706	111.426 ug/ml
15) N-TETRATRIACONTANE	19.341	11105786	112.520 ug/ml
16) N-HEXATRIACONTANE	20.082	10841074	113.759 ug/ml
17) N-OCTATRIACONTANE	20.822	10009132	113.882 ug/ml
18) N-TETRACONTANE	21.727	10035577	114.568 ug/ml

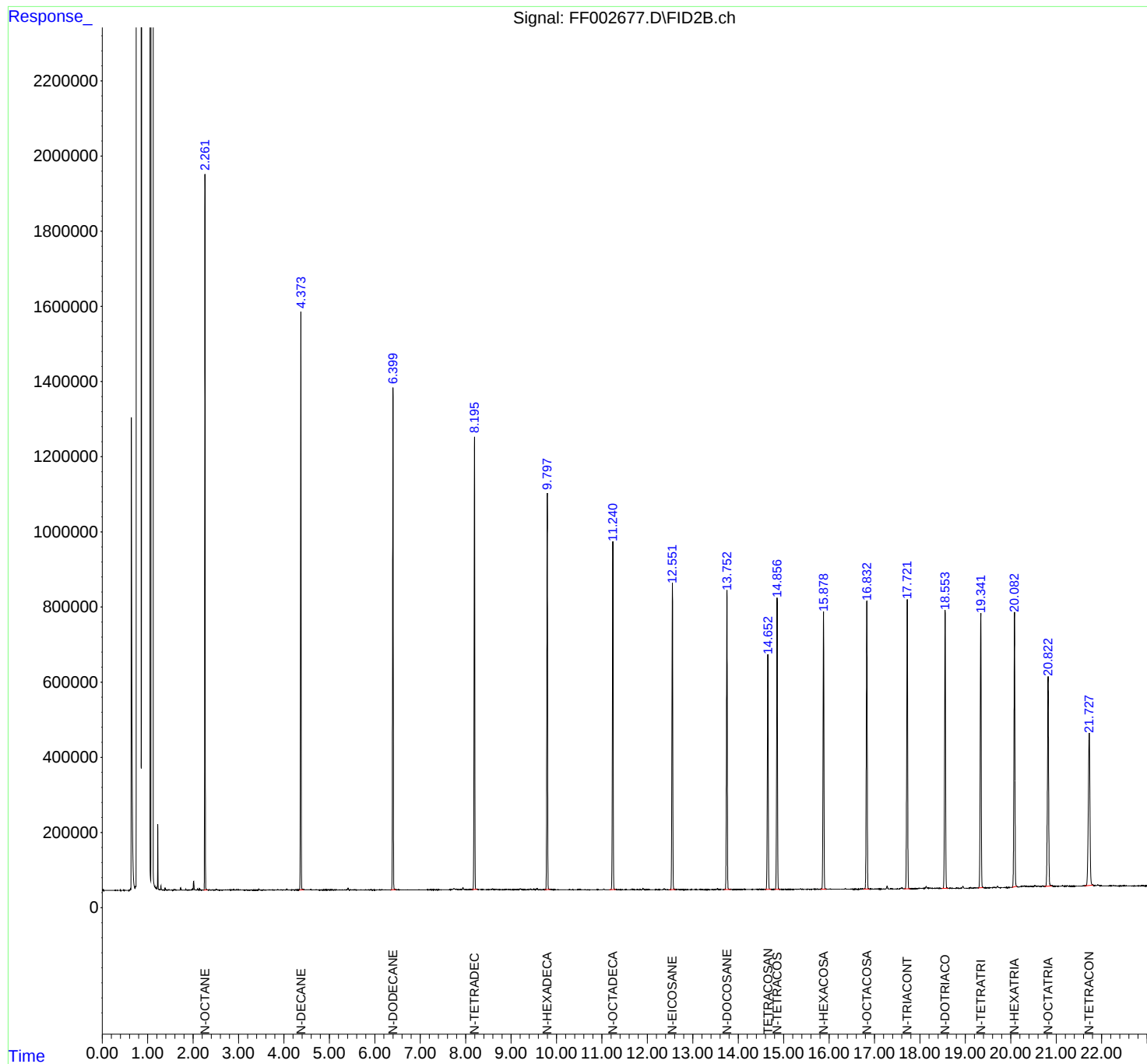
(f)=RT Delta > 1/2 Window

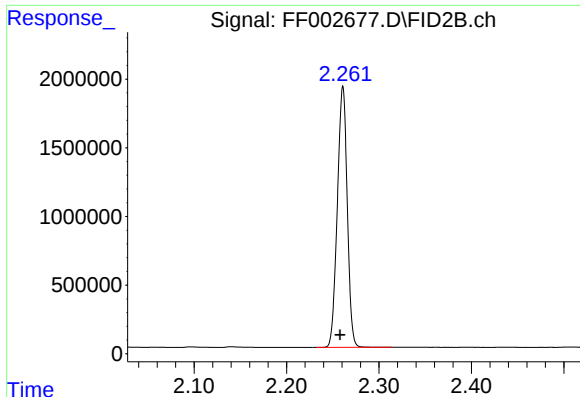
(m)=manual int.

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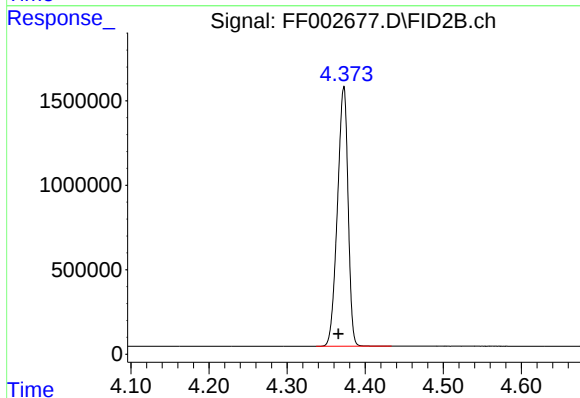
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





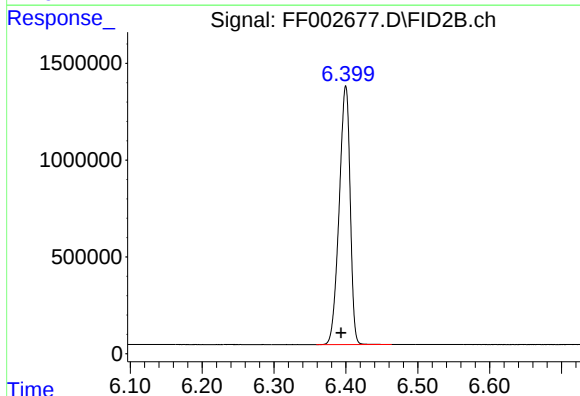
#1 N-OCTANE

R.T.: 2.261 min
Delta R.T.: 0.003 min
Response: 14154957
Conc: 112.70 ug/ml



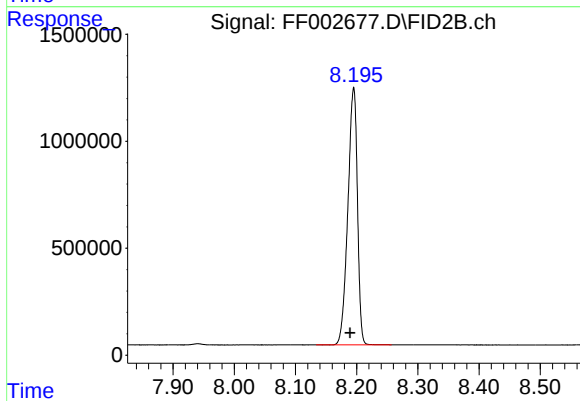
#2 N-DECANE

R.T.: 4.373 min
Delta R.T.: 0.007 min
Response: 14541312
Conc: 116.42 ug/ml



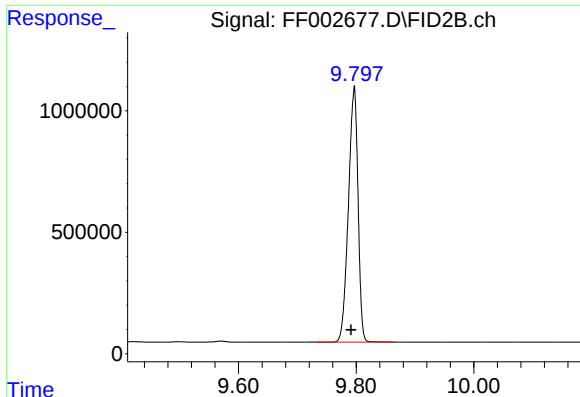
#3 N-DODECANE

R.T.: 6.400 min
Delta R.T.: 0.007 min
Response: 14133222
Conc: 116.61 ug/ml



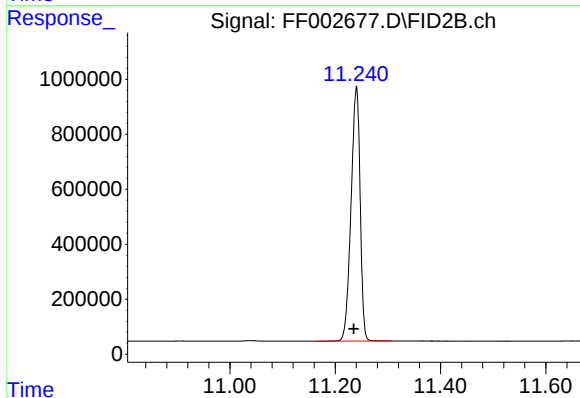
#4 N-TETRADECANE

R.T.: 8.195 min
Delta R.T.: 0.006 min
Response: 13036264
Conc: 112.85 ug/ml



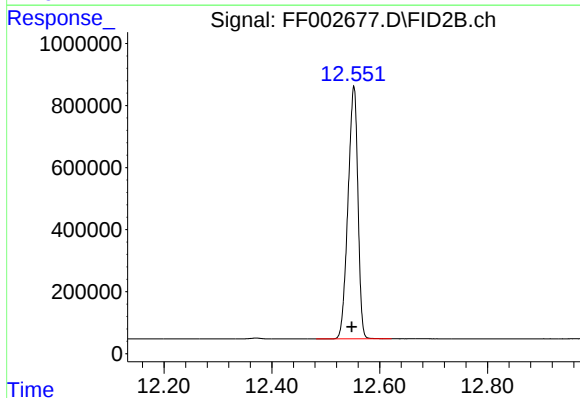
#5 N-HEXADECANE

R.T.: 9.797 min
Delta R.T.: 0.005 min
Response: 11895506
Conc: 108.79 ug/ml



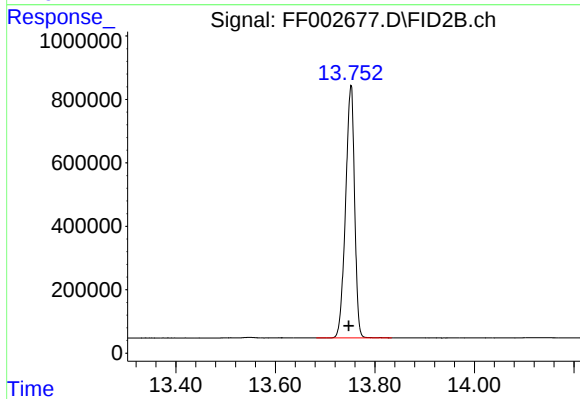
#6 N-OCTADECANE

R.T.: 11.240 min
Delta R.T.: 0.005 min
Response: 11065780
Conc: 106.60 ug/ml



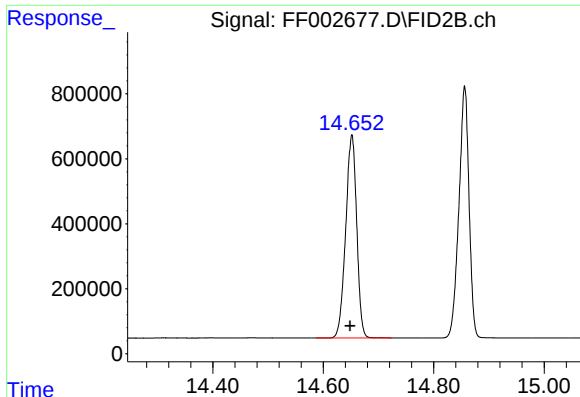
#7 N-EICOSANE

R.T.: 12.552 min
Delta R.T.: 0.004 min
Response: 10375012
Conc: 107.15 ug/ml



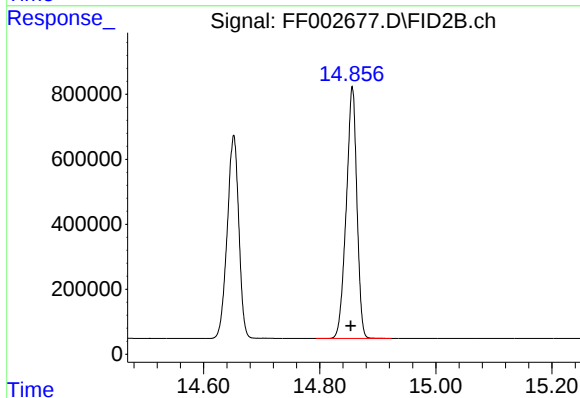
#8 N-DOCOSANE

R.T.: 13.752 min
Delta R.T.: 0.005 min
Response: 9995056
Conc: 109.17 ug/ml



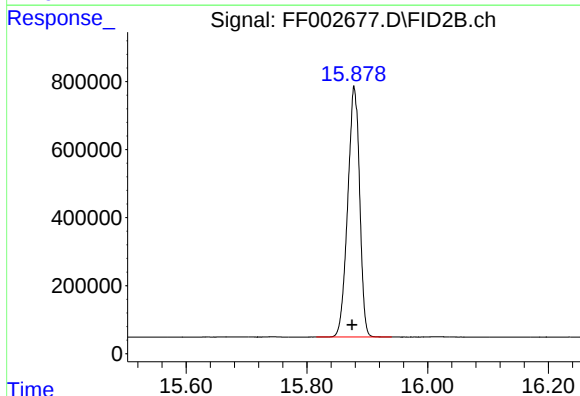
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.652 min
Delta R.T.: 0.003 min
Response: 8648538
Conc: 110.71 ug/ml



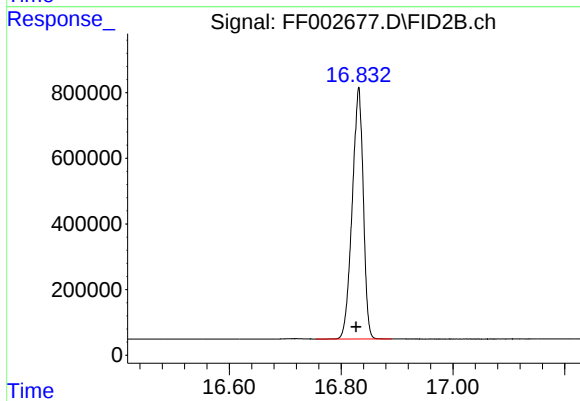
#10 N-TETRACOSANE

R.T.: 14.856 min
Delta R.T.: 0.003 min
Response: 9862847
Conc: 110.71 ug/ml



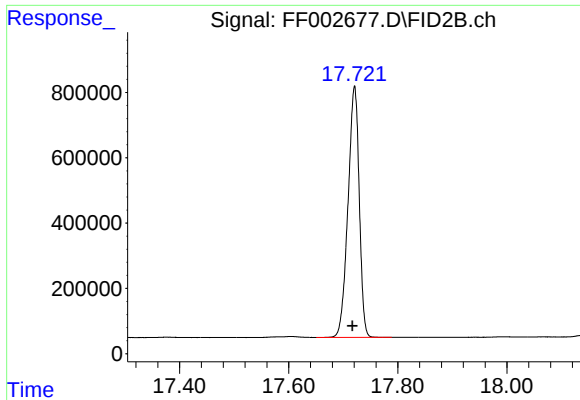
#11 N-HEXACOSANE

R.T.: 15.878 min
Delta R.T.: 0.003 min
Response: 10100143
Conc: 111.29 ug/ml



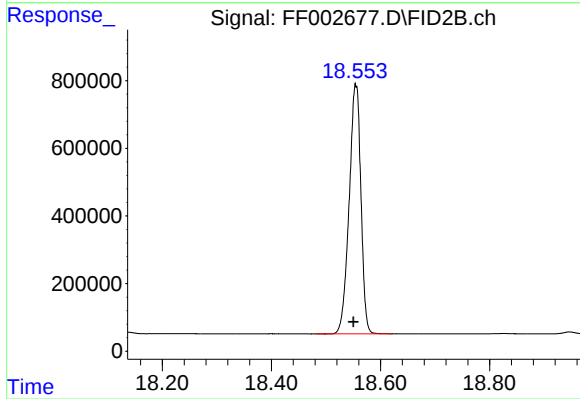
#12 N-OCTACOSANE

R.T.: 16.831 min
Delta R.T.: 0.005 min
Response: 10533919
Conc: 110.44 ug/ml



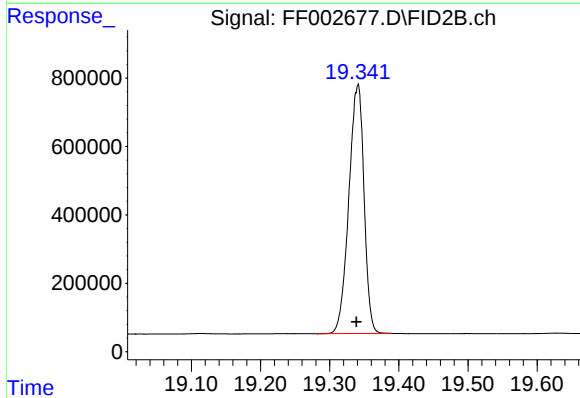
#13 N-TRIACONTANE

R.T.: 17.721 min
Delta R.T.: 0.004 min
Response: 10996803
Conc: 110.93 ug/ml



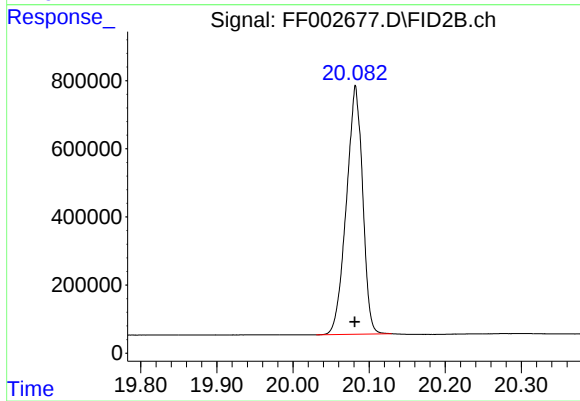
#14 N-DOTRIACONTANE

R.T.: 18.555 min
Delta R.T.: 0.004 min
Response: 11030706
Conc: 111.43 ug/ml



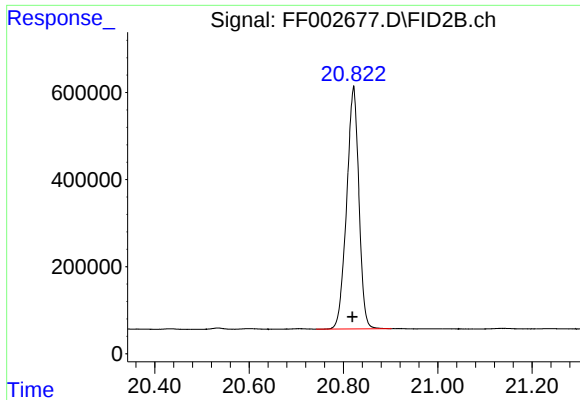
#15 N-TETRATRIACONTANE

R.T.: 19.341 min
Delta R.T.: 0.003 min
Response: 11105786
Conc: 112.52 ug/ml



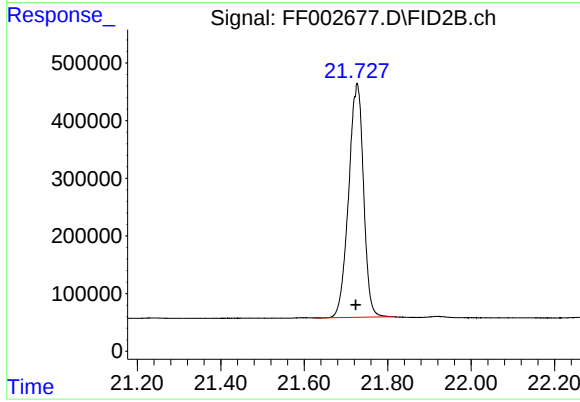
#16 N-HEXATRIACONTANE

R.T.: 20.082 min
Delta R.T.: 0.000 min
Response: 10841074
Conc: 113.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.822 min
Delta R.T.: 0.003 min
Response: 10009132
Conc: 113.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.727 min
Delta R.T.: 0.003 min
Response: 10035577
Conc: 114.57 ug/ml