

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122818\
 Data File : FF003116.D
 Signal(s) : FID2B.ch
 Acq On : 28 Dec 2018 19:46
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 21:05:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Quant Title :
 QLast Update : Tue Dec 04 16:40:56 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...	14.636	6376648	49.117 ug/ml
Target Compounds			
1) N-OCTANE	2.260	8305863	53.692 ug/ml
2) N-DECANE	4.361	8738492	55.777 ug/ml
3) N-DODECANE	6.384	8574038	53.994 ug/ml
4) N-TETRADECANE	8.178	8319231	51.902 ug/ml
5) N-HEXADECANE	9.778	8106480	50.619 ug/ml
6) N-OCTADECANE	11.221	7869238	49.674 ug/ml
7) N-EICOSANE	12.533	7555034	48.986 ug/ml
8) N-DOCOSANE	13.734	7290227	48.754 ug/ml
10) N-TETRACOSANE	14.840	7155850	49.516 ug/ml
11) N-HEXACOSANE	15.864	6978198	49.995 ug/ml
12) N-OCTACOSANE	16.818	7000381	52.247 ug/ml
13) N-TRIACONTANE	17.708	7154788	55.838 ug/ml
14) N-DOTRIACONTANE	18.543	7151464	59.884 ug/ml
15) N-TETRATRIACONTANE	19.331	7160198	63.177 ug/ml
16) N-HEXATRIACONTANE	20.075	7000318	64.879 ug/ml
17) N-OCTATRIACONTANE	20.815	6639902	65.420 ug/ml
18) N-TETRACONTANE	21.715	6605294	62.845 ug/ml

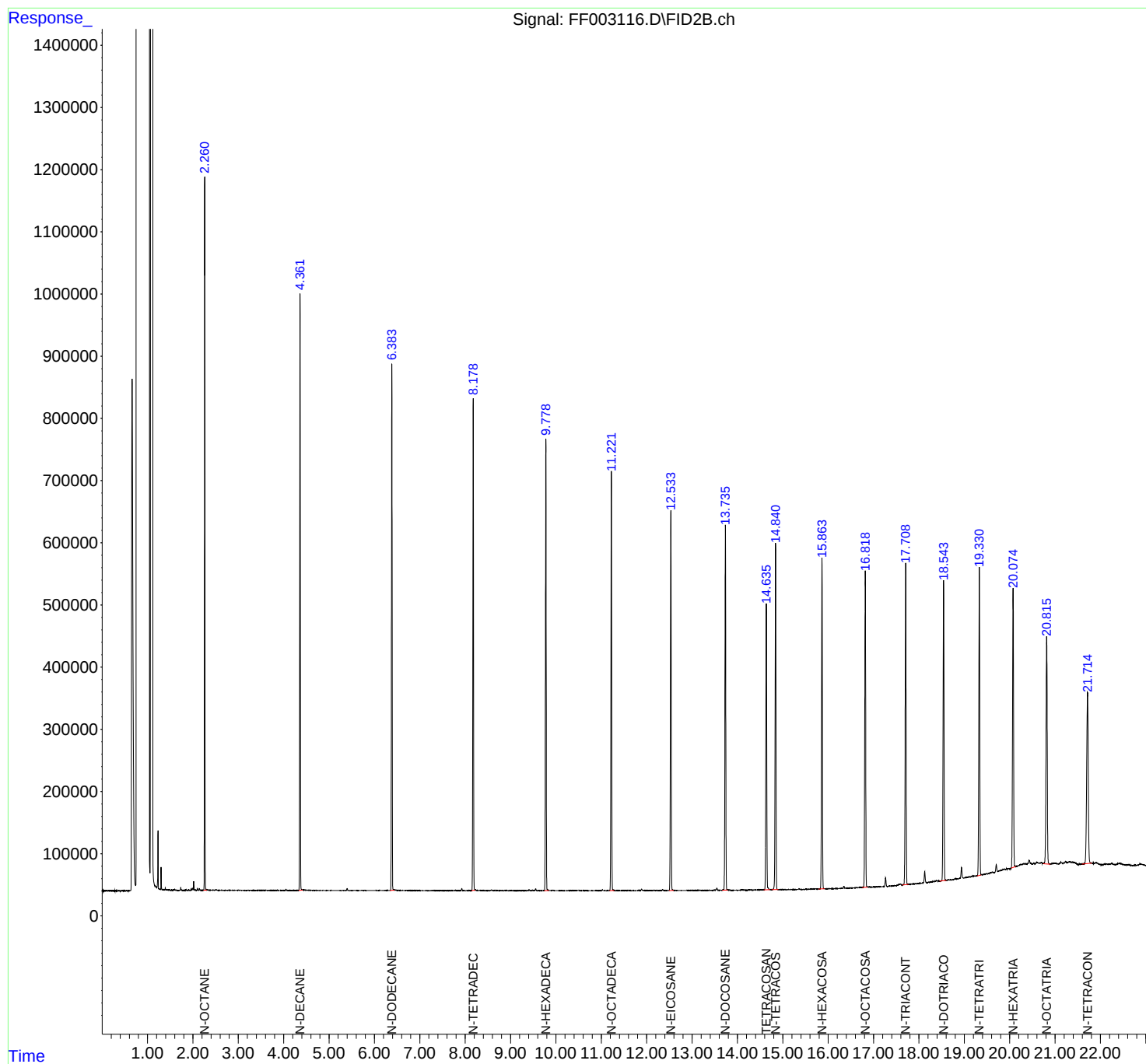
(f)=RT Delta > 1/2 Window

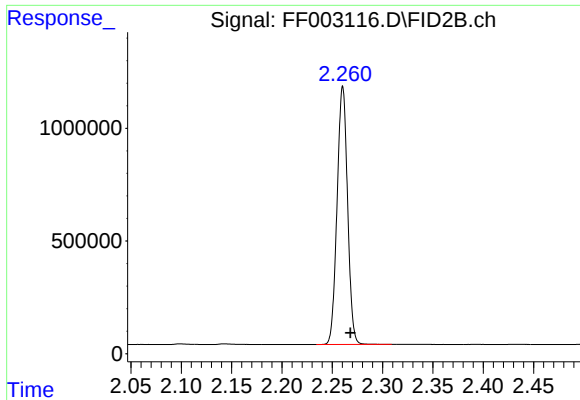
(m)=manual int.

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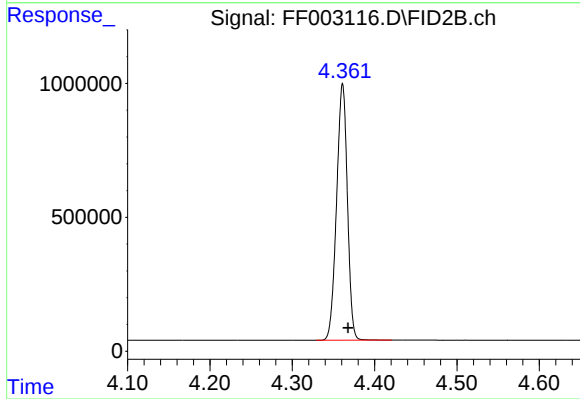
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





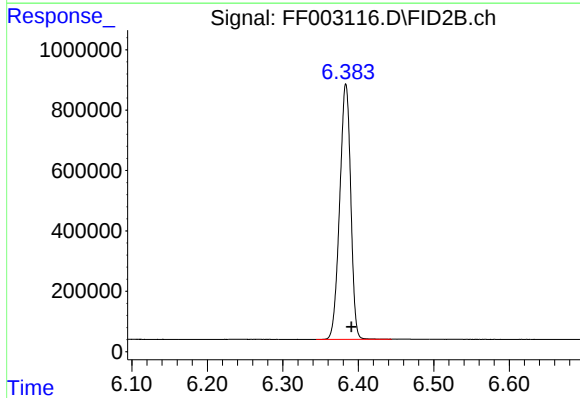
#1 N-OCTANE

R.T.: 2.260 min
Delta R.T.: -0.008 min
Response: 8305863
Conc: 53.69 ug/ml



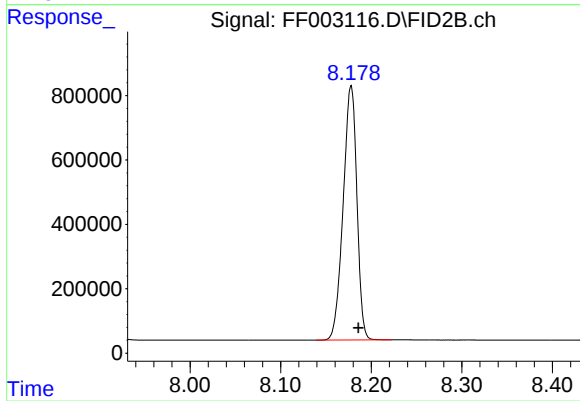
#2 N-DECANE

R.T.: 4.361 min
Delta R.T.: -0.007 min
Response: 8738492
Conc: 55.78 ug/ml



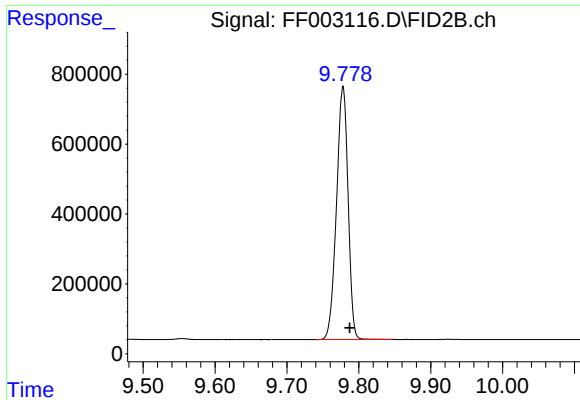
#3 N-DODECANE

R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 8574038
Conc: 53.99 ug/ml



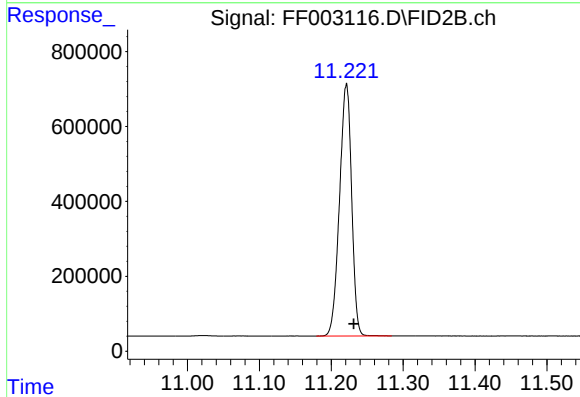
#4 N-TETRADECANE

R.T.: 8.178 min
Delta R.T.: -0.008 min
Response: 8319231
Conc: 51.90 ug/ml



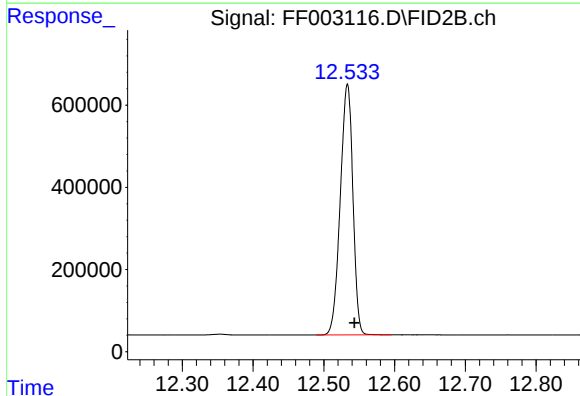
#5 N-HEXADECANE

R.T.: 9.778 min
Delta R.T.: -0.009 min
Response: 8106480
Conc: 50.62 ug/ml



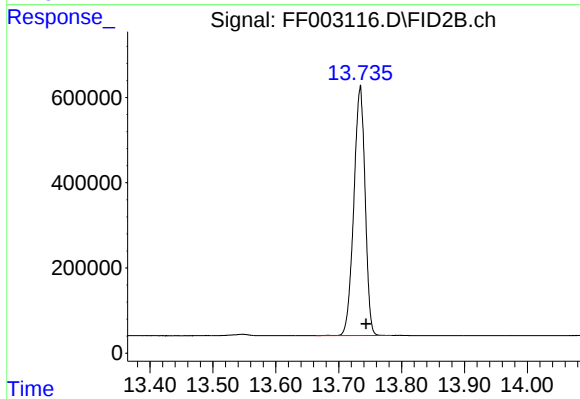
#6 N-OCTADECANE

R.T.: 11.221 min
Delta R.T.: -0.010 min
Response: 7869238
Conc: 49.67 ug/ml



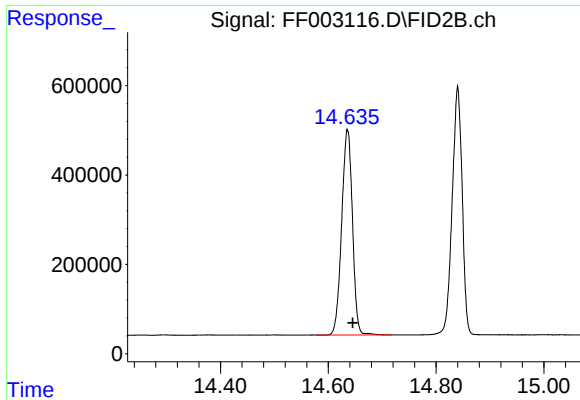
#7 N-EICOSANE

R.T.: 12.533 min
Delta R.T.: -0.010 min
Response: 7555034
Conc: 48.99 ug/ml



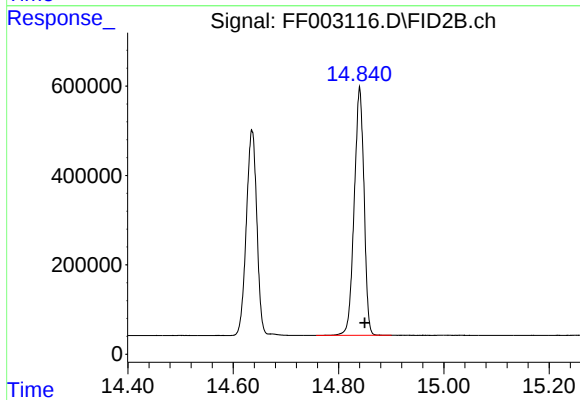
#8 N-DOCOSANE

R.T.: 13.734 min
Delta R.T.: -0.010 min
Response: 7290227
Conc: 48.75 ug/ml



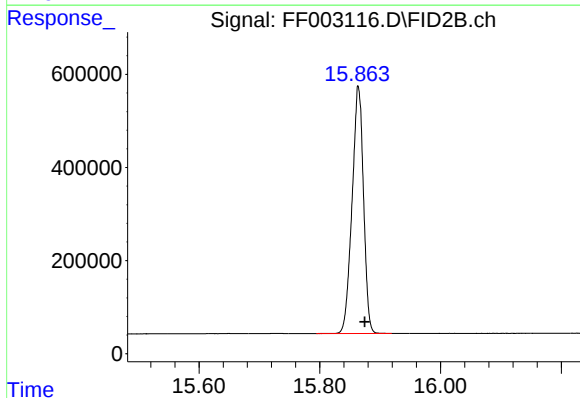
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.636 min
Delta R.T.: -0.010 min
Response: 6376648
Conc: 49.12 ug/ml



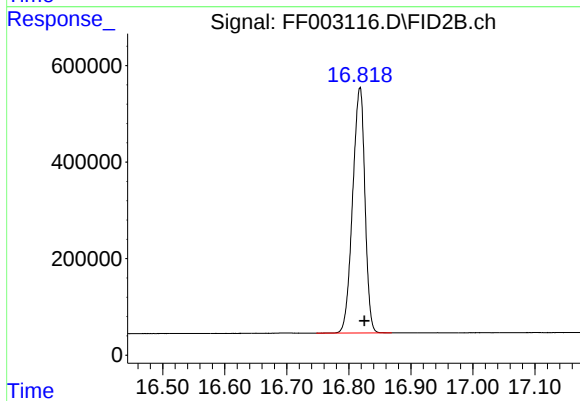
#10 N-TETRACOSANE

R.T.: 14.840 min
Delta R.T.: -0.010 min
Response: 7155850
Conc: 49.52 ug/ml



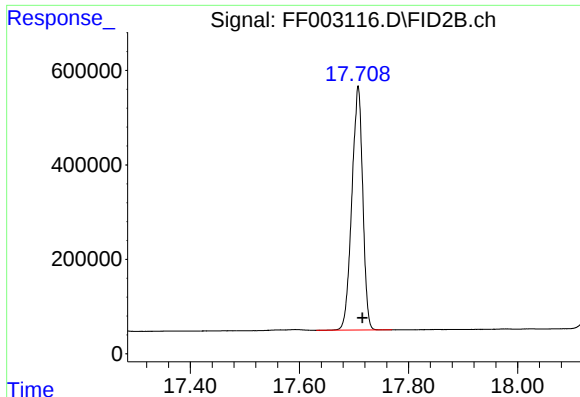
#11 N-HEXACOSANE

R.T.: 15.864 min
Delta R.T.: -0.010 min
Response: 6978198
Conc: 50.00 ug/ml



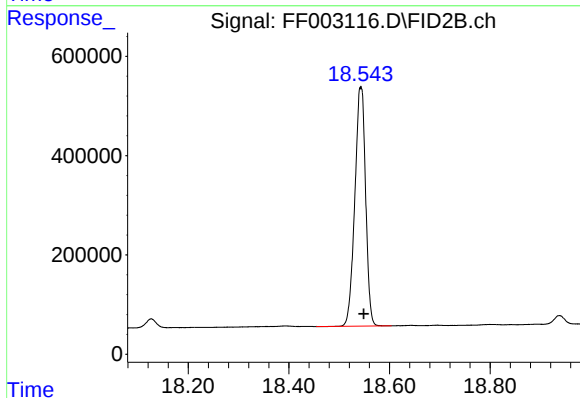
#12 N-OCTACOSANE

R.T.: 16.818 min
Delta R.T.: -0.007 min
Response: 7000381
Conc: 52.25 ug/ml



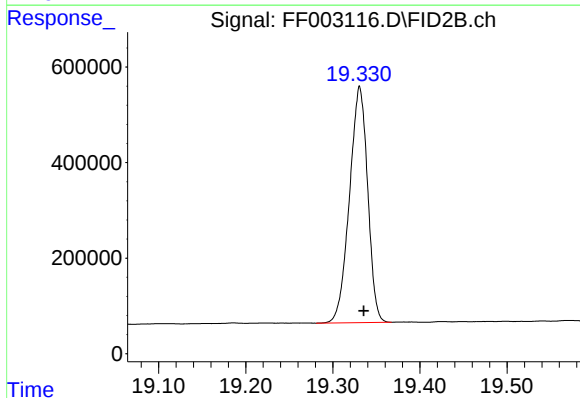
#13 N-TRIACONTANE

R.T.: 17.708 min
Delta R.T.: -0.008 min
Response: 7154788
Conc: 55.84 ug/ml



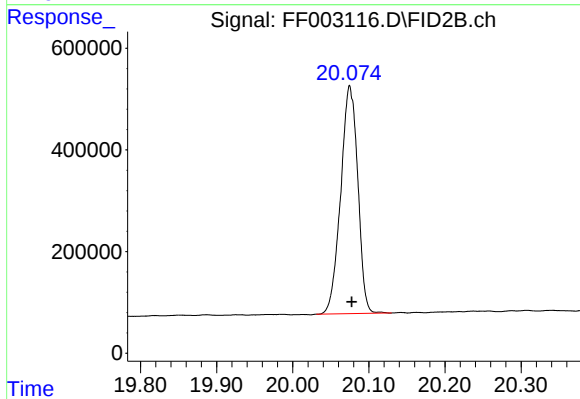
#14 N-DOTRIACONTANE

R.T.: 18.543 min
Delta R.T.: -0.005 min
Response: 7151464
Conc: 59.88 ug/ml



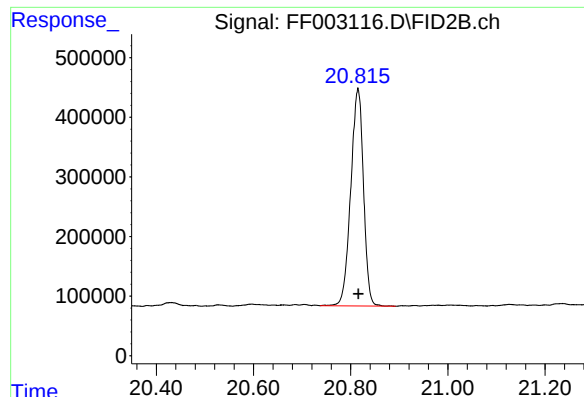
#15 N-TETRATRIACONTANE

R.T.: 19.331 min
Delta R.T.: -0.005 min
Response: 7160198
Conc: 63.18 ug/ml



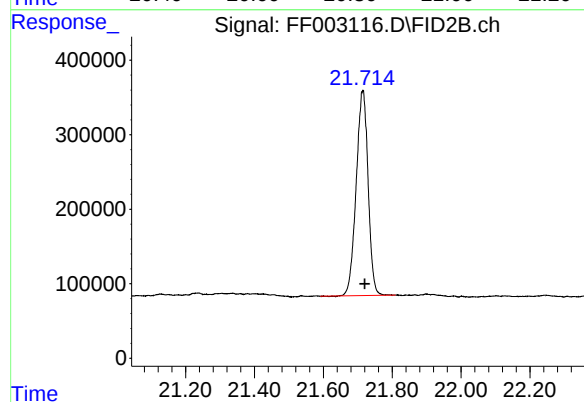
#16 N-HEXATRIACONTANE

R.T.: 20.075 min
Delta R.T.: -0.003 min
Response: 7000318
Conc: 64.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.815 min
Delta R.T.: -0.001 min
Response: 6639902
Conc: 65.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.715 min
Delta R.T.: -0.005 min
Response: 6605294
Conc: 62.84 ug/ml