

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022719\
 Data File : FF003648.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2019 14:27
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 23:52:09 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...	14.606	5944232	49.237 ug/ml
Target Compounds			
1) N-OCTANE	2.224	7620139	57.078 ug/ml
2) N-DECANE	4.320	7851482	58.667 ug/ml
3) N-DODECANE	6.345	7793856	57.805 ug/ml
4) N-TETRADECANE	8.140	7597056	56.127 ug/ml
5) N-HEXADECANE	9.743	7447757	54.651 ug/ml
6) N-OCTADECANE	11.188	7247031	52.667 ug/ml
7) N-EICOSANE	12.501	6985440	50.798 ug/ml
8) N-DOCOSANE	13.703	6795792	49.670 ug/ml
10) N-TETRACOSANE	14.810	6737146	49.540 ug/ml
11) N-HEXACOSANE	15.836	6624740	48.842 ug/ml
12) N-OCTACOSANE	16.790	6672342	48.734 ug/ml
13) N-TRIACONTANE	17.682	6739836	47.735 ug/ml
14) N-DOTRIACONTANE	18.519	6581588	47.692 ug/ml
15) N-TETRATRIACONTANE	19.307	6372296	50.240 ug/ml
16) N-HEXATRIACONTANE	20.053	6272662	53.659 ug/ml
17) N-OCTATRIACONTANE	20.791	5589824	51.711 ug/ml
18) N-TETRACONTANE	21.682	5475417	50.572 ug/ml

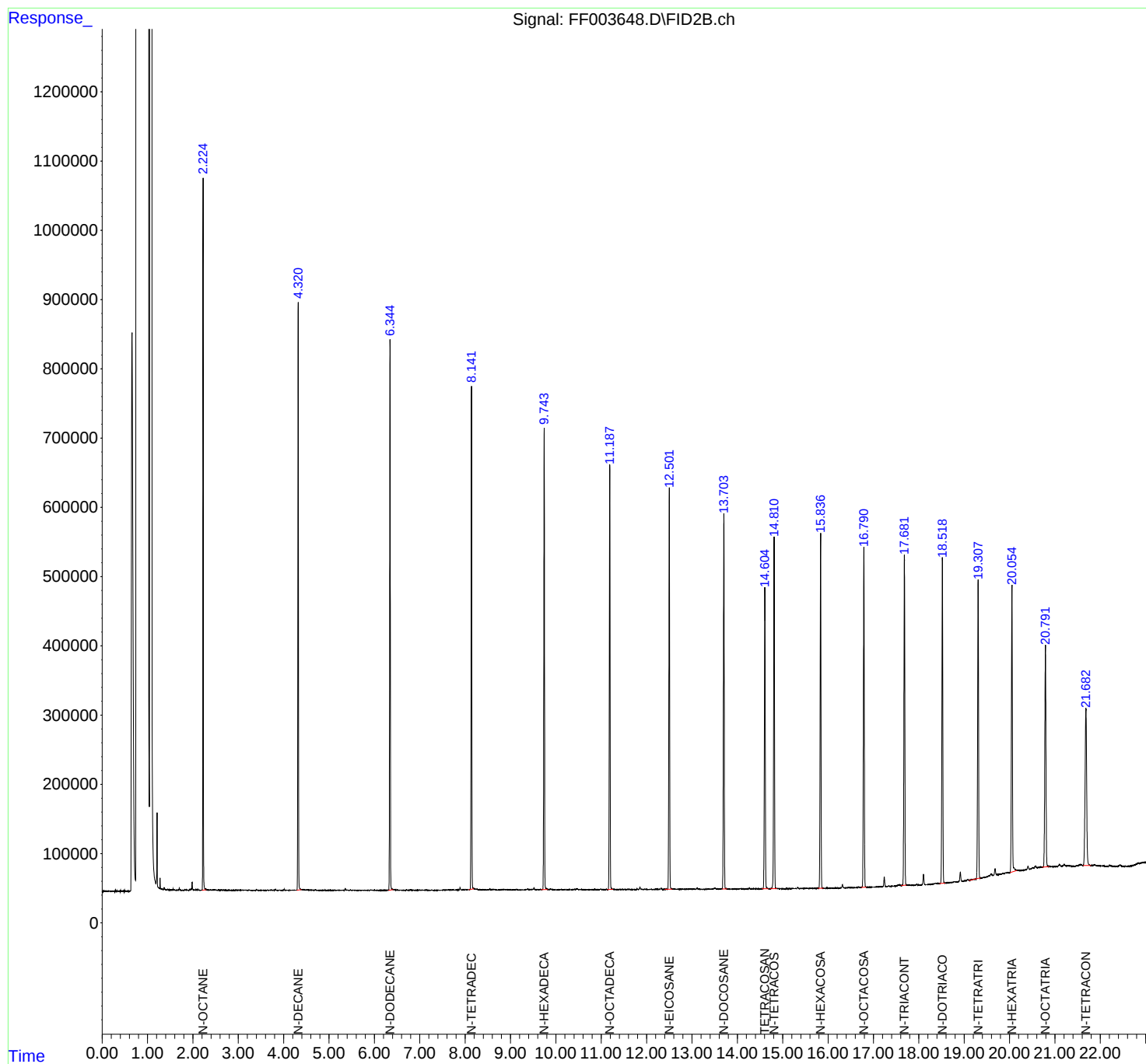
(f)=RT Delta > 1/2 Window

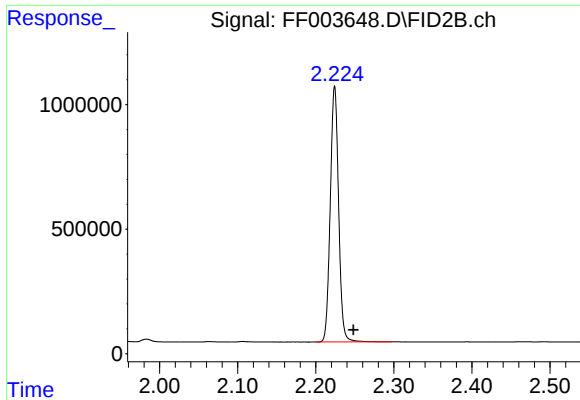
(m)=manual int.

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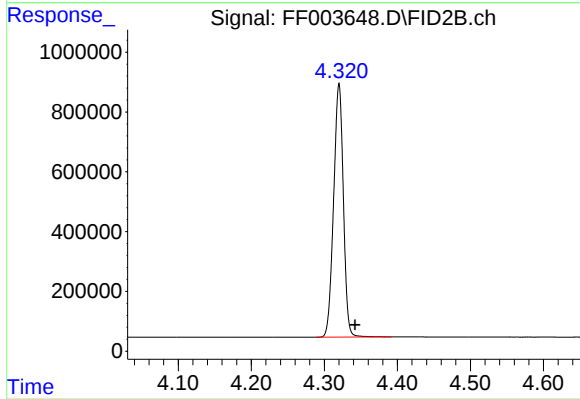
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





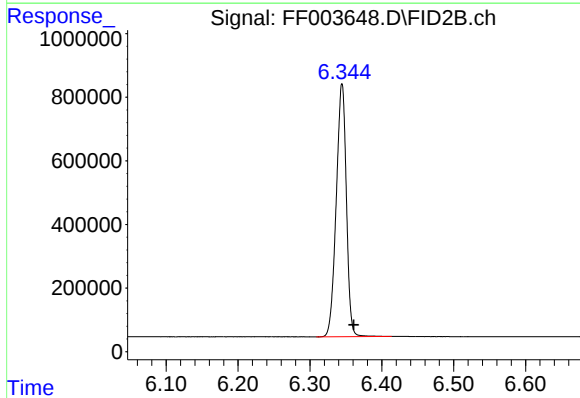
#1 N-OCTANE

R.T.: 2.224 min
Delta R.T.: -0.024 min
Response: 7620139
Conc: 57.08 ug/ml



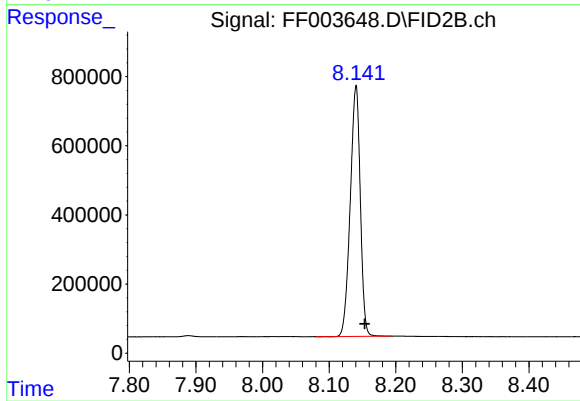
#2 N-DECANE

R.T.: 4.320 min
Delta R.T.: -0.022 min
Response: 7851482
Conc: 58.67 ug/ml



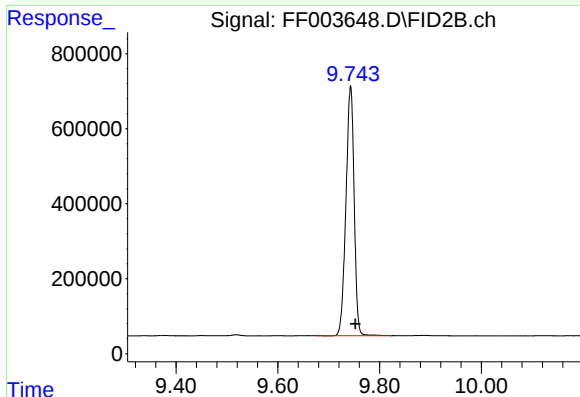
#3 N-DODECANE

R.T.: 6.345 min
Delta R.T.: -0.016 min
Response: 7793856
Conc: 57.81 ug/ml



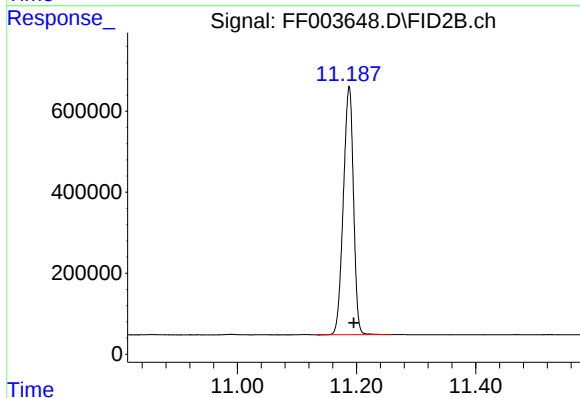
#4 N-TETRADECANE

R.T.: 8.140 min
Delta R.T.: -0.013 min
Response: 7597056
Conc: 56.13 ug/ml



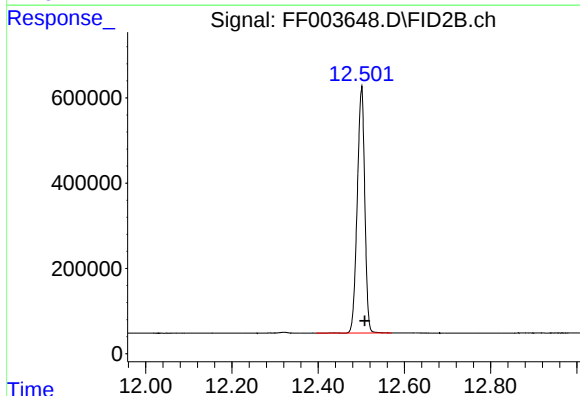
#5 N-HEXADECANE

R.T.: 9.743 min
Delta R.T.: -0.010 min
Response: 7447757
Conc: 54.65 ug/ml



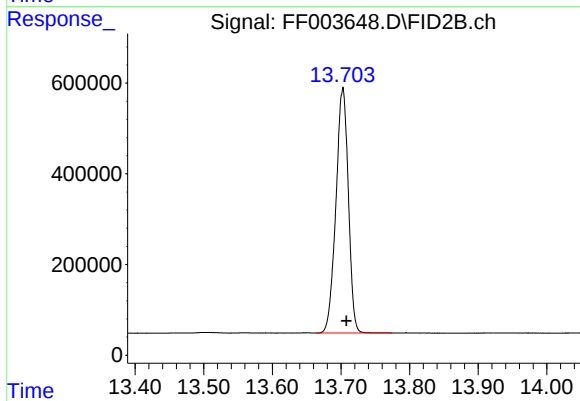
#6 N-OCTADECANE

R.T.: 11.188 min
Delta R.T.: -0.008 min
Response: 7247031
Conc: 52.67 ug/ml



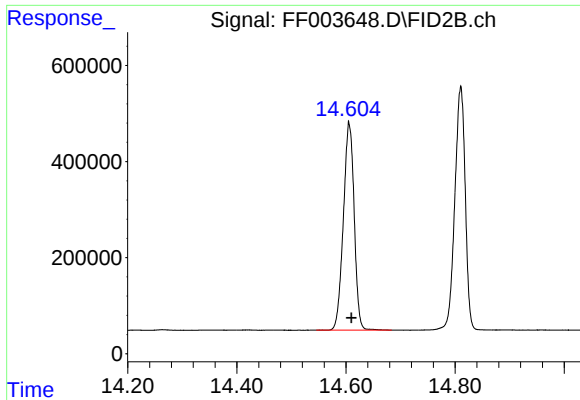
#7 N-EICOSANE

R.T.: 12.501 min
Delta R.T.: -0.007 min
Response: 6985440
Conc: 50.80 ug/ml



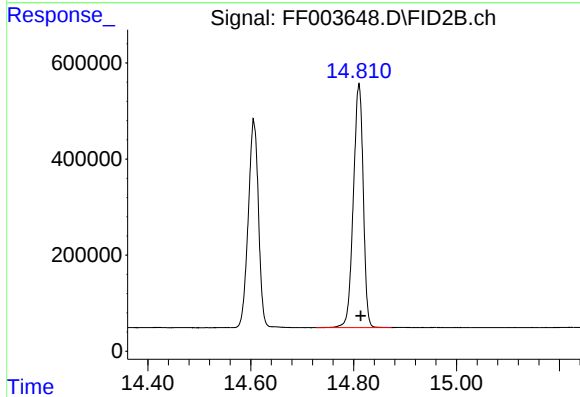
#8 N-DOCOSANE

R.T.: 13.703 min
Delta R.T.: -0.005 min
Response: 6795792
Conc: 49.67 ug/ml



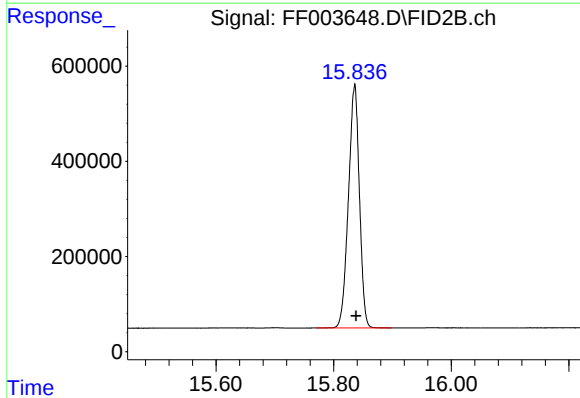
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.606 min
Delta R.T.: -0.004 min
Response: 5944232
Conc: 49.24 ug/ml



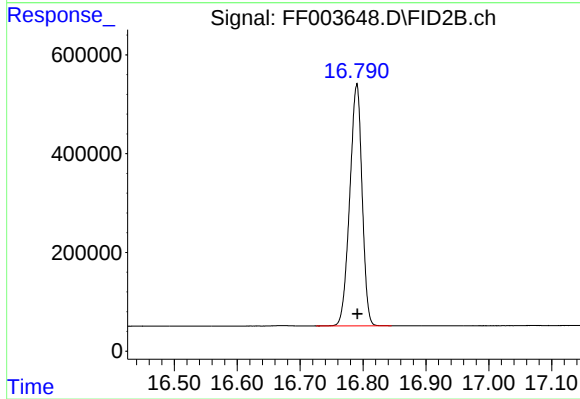
#10 N-TETRACOSANE

R.T.: 14.810 min
Delta R.T.: -0.003 min
Response: 6737146
Conc: 49.54 ug/ml



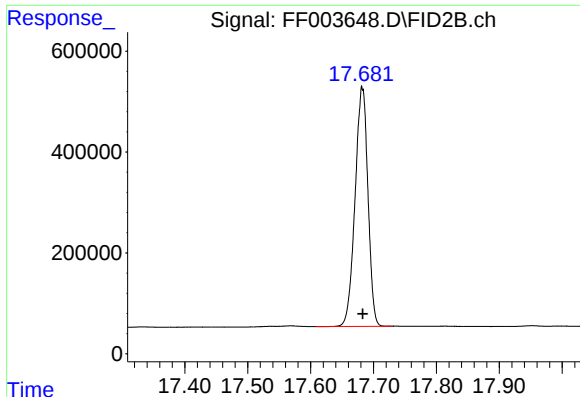
#11 N-HEXACOSANE

R.T.: 15.836 min
Delta R.T.: -0.002 min
Response: 6624740
Conc: 48.84 ug/ml



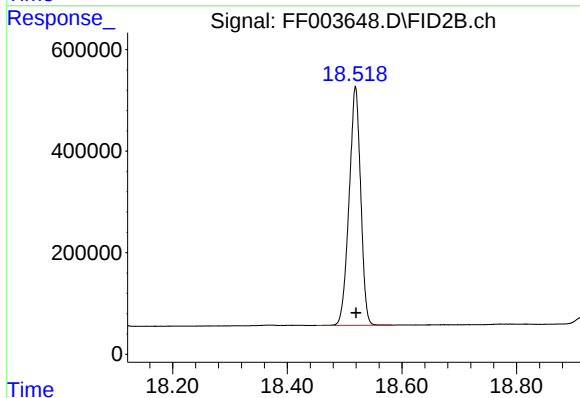
#12 N-OCTACOSANE

R.T.: 16.790 min
Delta R.T.: -0.001 min
Response: 6672342
Conc: 48.73 ug/ml



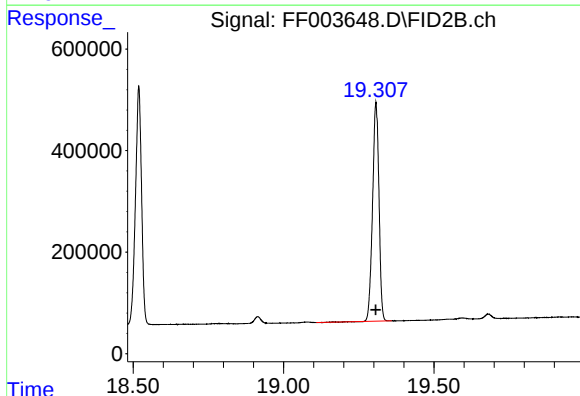
#13 N-TRIACONTANE

R.T.: 17.682 min
Delta R.T.: 0.000 min
Response: 6739836
Conc: 47.74 ug/ml



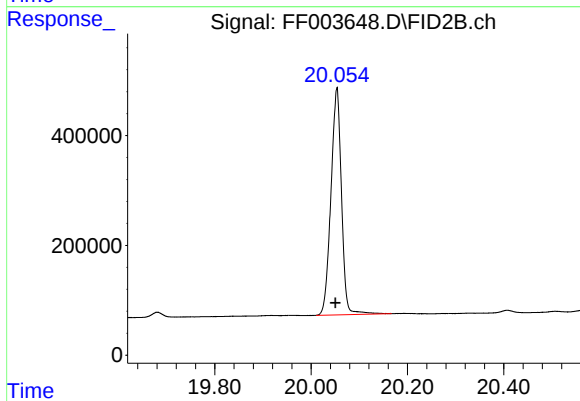
#14 N-DOTRIACONTANE

R.T.: 18.519 min
Delta R.T.: 0.000 min
Response: 6581588
Conc: 47.69 ug/ml



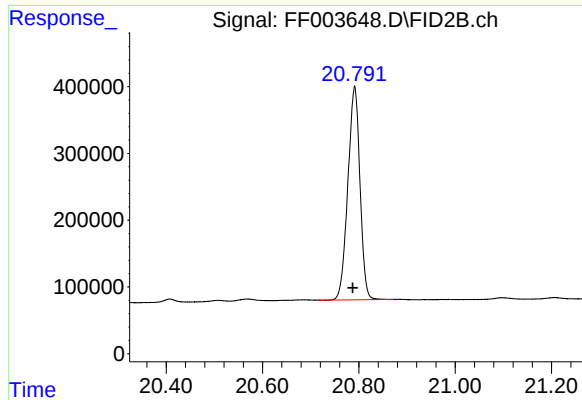
#15 N-TETRATRIACONTANE

R.T.: 19.307 min
Delta R.T.: 0.000 min
Response: 6372296
Conc: 50.24 ug/ml



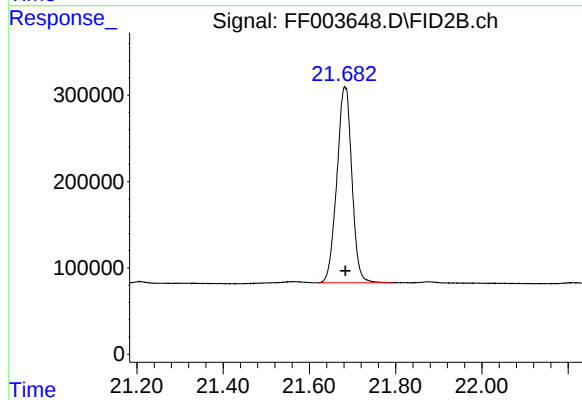
#16 N-HEXATRIACONTANE

R.T.: 20.053 min
Delta R.T.: 0.003 min
Response: 6272662
Conc: 53.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.791 min
Delta R.T.: 0.004 min
Response: 5589824
Conc: 51.71 ug/ml



#18 N-TETRACONTANE

R.T.: 21.682 min
Delta R.T.: -0.001 min
Response: 5475417
Conc: 50.57 ug/ml