

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022219\
 Data File : FF003609.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2019 17:09
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 21:49:19 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...	14.608	6060327	50.199 ug/ml
Target Compounds			
1) N-OCTANE	2.238	7397416	55.409 ug/ml
2) N-DECANE	4.334	7991135	59.711 ug/ml
3) N-DODECANE	6.356	7945818	58.933 ug/ml
4) N-TETRADECANE	8.150	7820832	57.780 ug/ml
5) N-HEXADECANE	9.751	7617942	55.900 ug/ml
6) N-OCTADECANE	11.193	7392073	53.721 ug/ml
7) N-EICOSANE	12.505	7115229	51.741 ug/ml
8) N-DOCOSANE	13.706	6895545	50.399 ug/ml
10) N-TETRACOSANE	14.813	6781479	49.866 ug/ml
11) N-HEXACOSANE	15.837	6717714	49.528 ug/ml
12) N-OCTACOSANE	16.791	6821325	49.822 ug/ml
13) N-TRIACONTANE	17.680	6959097	49.288 ug/ml
14) N-DOTRIACONTANE	18.516	6880709	49.859 ug/ml
15) N-TETRATRIACONTANE	19.305	6757002	53.273 ug/ml
16) N-HEXATRIACONTANE	20.050	6661351	56.984 ug/ml
17) N-OCTATRIACONTANE	20.787	6045794	55.930 ug/ml
18) N-TETRACONTANE	21.677	6187078	57.145 ug/ml

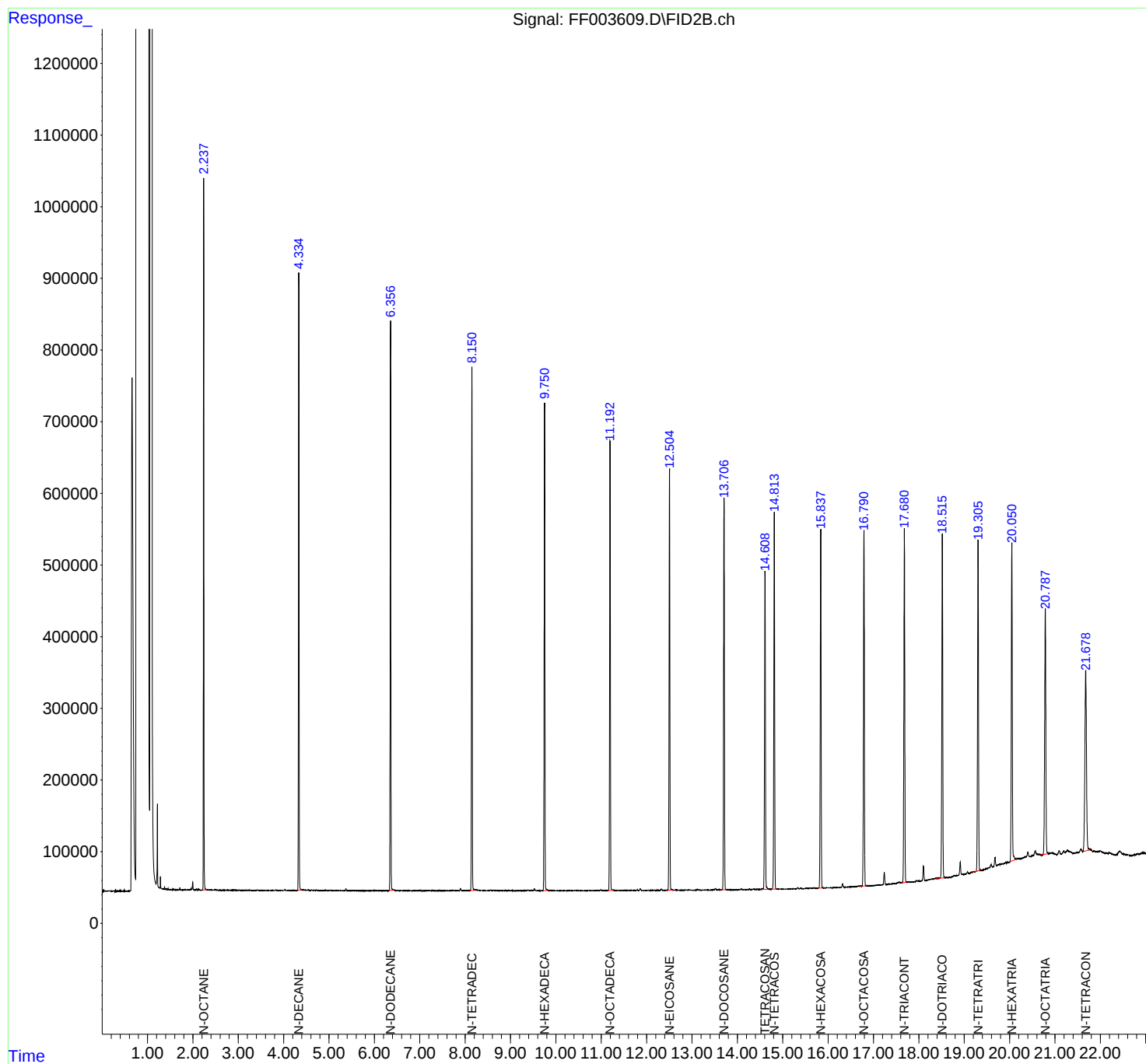
(f)=RT Delta > 1/2 Window

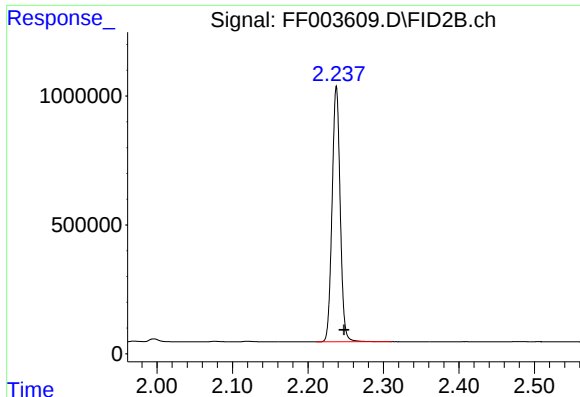
(m)=manual int.

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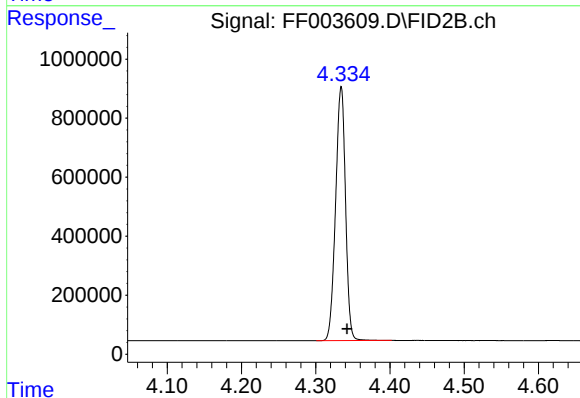
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





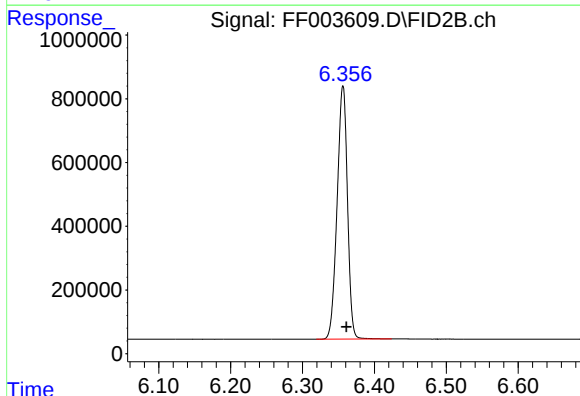
#1 N-OCTANE

R.T.: 2.238 min
Delta R.T.: -0.010 min
Response: 7397416
Conc: 55.41 ug/ml



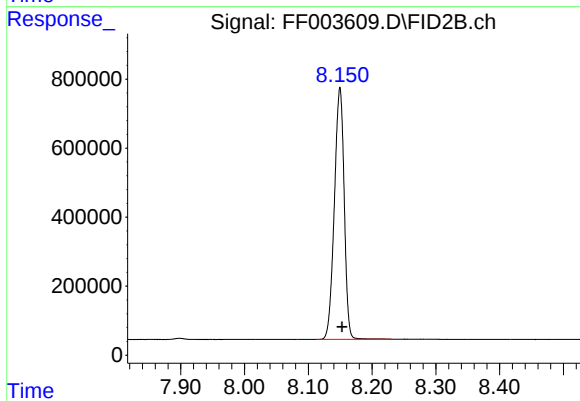
#2 N-DECANE

R.T.: 4.334 min
Delta R.T.: -0.008 min
Response: 7991135
Conc: 59.71 ug/ml



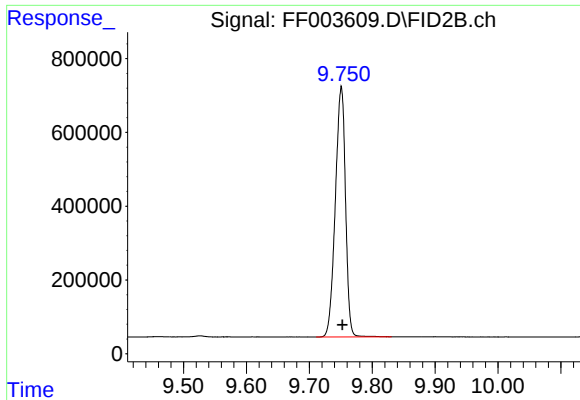
#3 N-DODECANE

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 7945818
Conc: 58.93 ug/ml



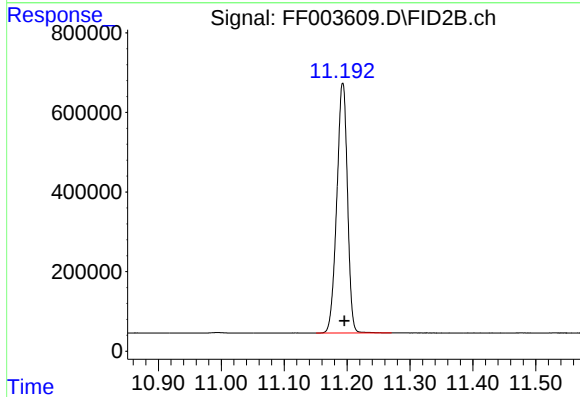
#4 N-TETRADECANE

R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 7820832
Conc: 57.78 ug/ml



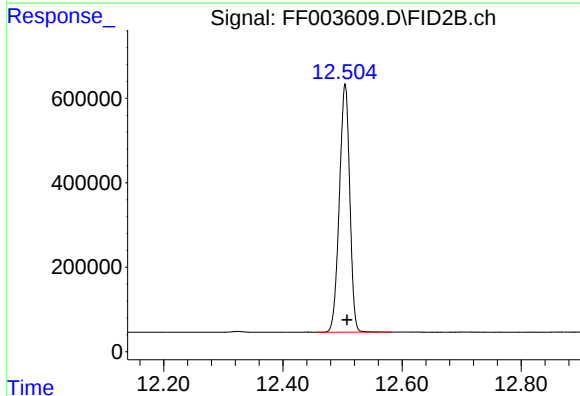
#5 N-HEXADECANE

R.T.: 9.751 min
Delta R.T.: -0.002 min
Response: 7617942
Conc: 55.90 ug/ml



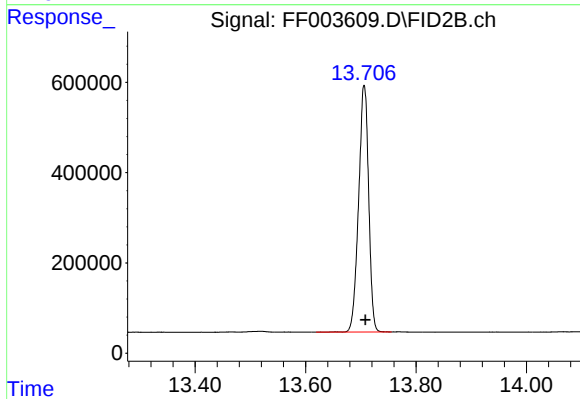
#6 N-OCTADECANE

R.T.: 11.193 min
Delta R.T.: -0.002 min
Response: 7392073
Conc: 53.72 ug/ml



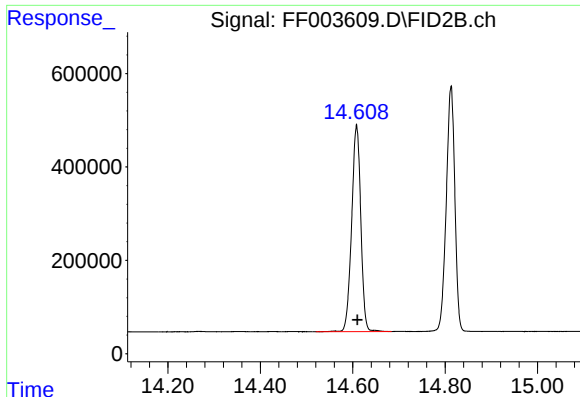
#7 N-EICOSANE

R.T.: 12.505 min
Delta R.T.: -0.003 min
Response: 7115229
Conc: 51.74 ug/ml



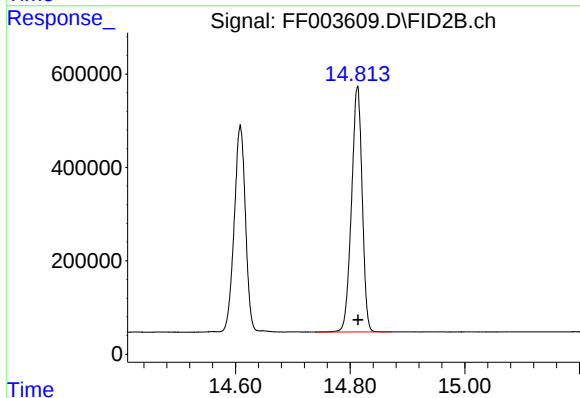
#8 N-DOCOSANE

R.T.: 13.706 min
Delta R.T.: -0.002 min
Response: 6895545
Conc: 50.40 ug/ml



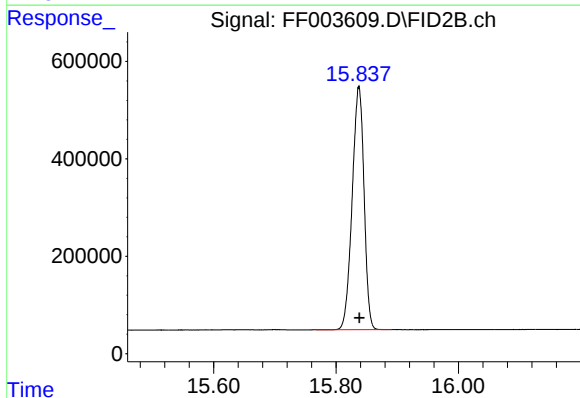
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.608 min
Delta R.T.: -0.002 min
Response: 6060327
Conc: 50.20 ug/ml



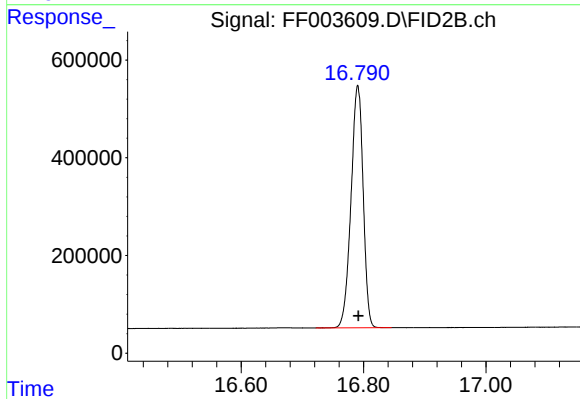
#10 N-TETRACOSANE

R.T.: 14.813 min
Delta R.T.: -0.001 min
Response: 6781479
Conc: 49.87 ug/ml



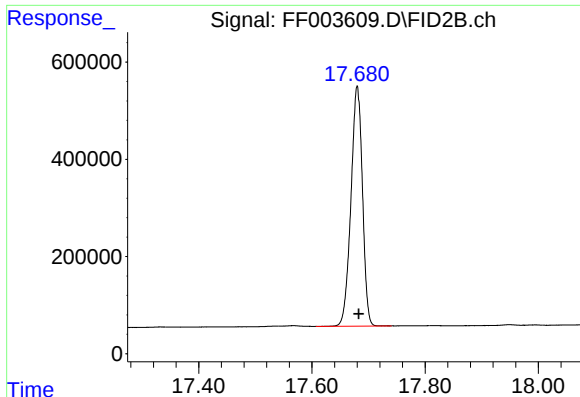
#11 N-HEXACOSANE

R.T.: 15.837 min
Delta R.T.: 0.000 min
Response: 6717714
Conc: 49.53 ug/ml



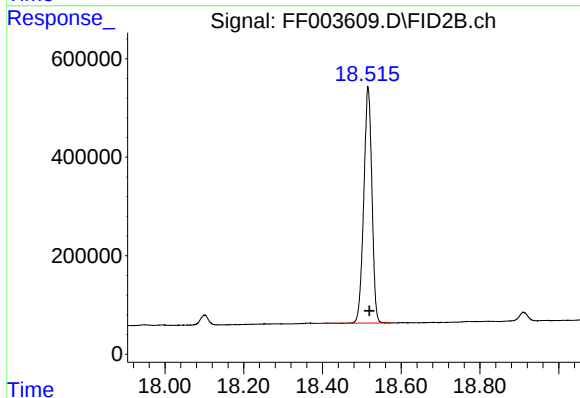
#12 N-OCTACOSANE

R.T.: 16.791 min
Delta R.T.: 0.000 min
Response: 6821325
Conc: 49.82 ug/ml



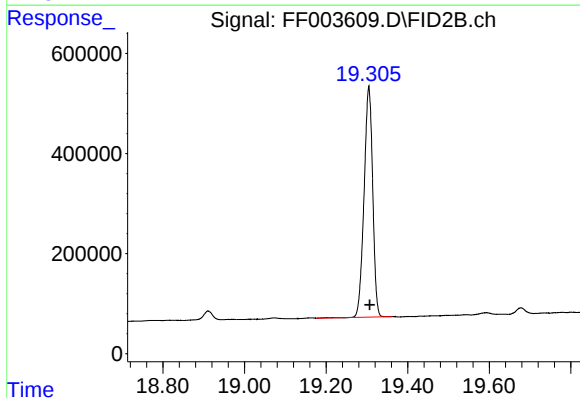
#13 N-TRIACONTANE

R.T.: 17.680 min
Delta R.T.: -0.003 min
Response: 6959097
Conc: 49.29 ug/ml



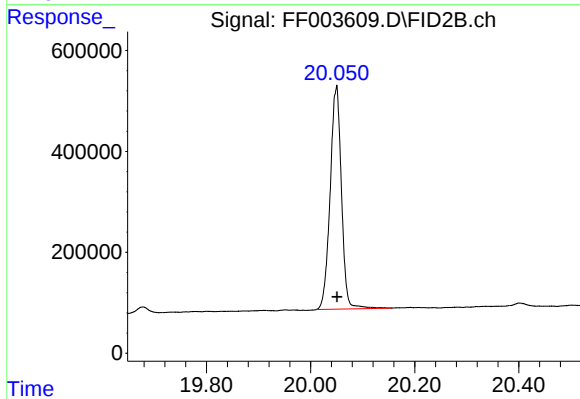
#14 N-DOTRIACONTANE

R.T.: 18.516 min
Delta R.T.: -0.004 min
Response: 6880709
Conc: 49.86 ug/ml



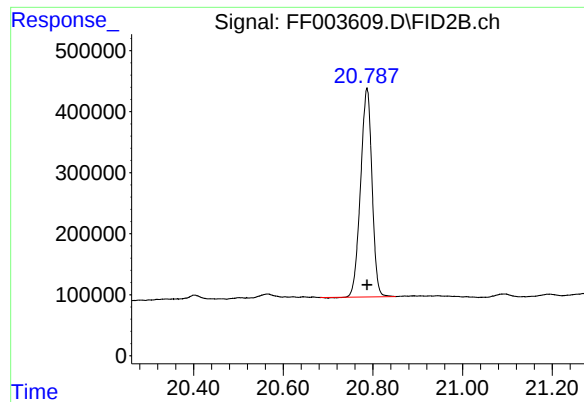
#15 N-TETRATRIACONTANE

R.T.: 19.305 min
Delta R.T.: -0.002 min
Response: 6757002
Conc: 53.27 ug/ml



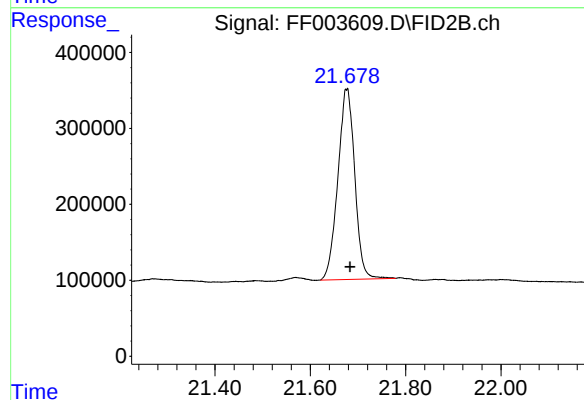
#16 N-HEXATRIACONTANE

R.T.: 20.050 min
Delta R.T.: 0.000 min
Response: 6661351
Conc: 56.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.787 min
Delta R.T.: 0.000 min
Response: 6045794
Conc: 55.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.677 min
Delta R.T.: -0.007 min
Response: 6187078
Conc: 57.15 ug/ml