

Data Path : P:\HPCHEM1\FID_F\Data\FF033018\
 Data File : FF000309.D
 Signal(s) : FID2B.ch
 Acq On : 30 Mar 2018 10:06
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 11:34:12 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FF031518.M
 Quant Title :
 QLast Update : Thu Mar 15 11:28:02 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...	14.612	5313093	46.391 ug/ml
Target Compounds			
1) N-OCTANE	2.269	5171310	57.884 ug/ml
2) N-DECANE	4.370	5991700	62.013 ug/ml
3) N-DODECANE	6.386	6342758	61.189 ug/ml
4) N-TETRADECANE	8.177	6814051	59.622 ug/ml
5) N-HEXADECANE	9.773	6937227	57.361 ug/ml
6) N-OCTADECANE	11.211	6962041	54.901 ug/ml
7) N-EICOSANE	12.519	6711481	52.252 ug/ml
8) N-DOCOSANE	13.715	6409032	49.687 ug/ml
10) N-TETRACOSANE	14.815	5979640	45.387 ug/ml
11) N-HEXACOSANE	15.835	4892351	40.350 ug/ml
12) N-OCTACOSANE	16.782	4225129	38.538 ug/ml
13) N-TRIACONTANE	17.667	3826599	43.446 ug/ml
14) N-DOTRIACONTANE	18.498	3590141	53.608 ug/ml
15) N-TETRATRIACONTANE	19.281	3137412	56.591 ug/ml
16) N-HEXATRIACONTANE	20.021	2688997	55.056 ug/ml
17) N-OCTATRIACONTANE	20.744	2425244	54.320 ug/ml
18) N-TETRACONTANE	21.620	2369961	53.126 ug/ml

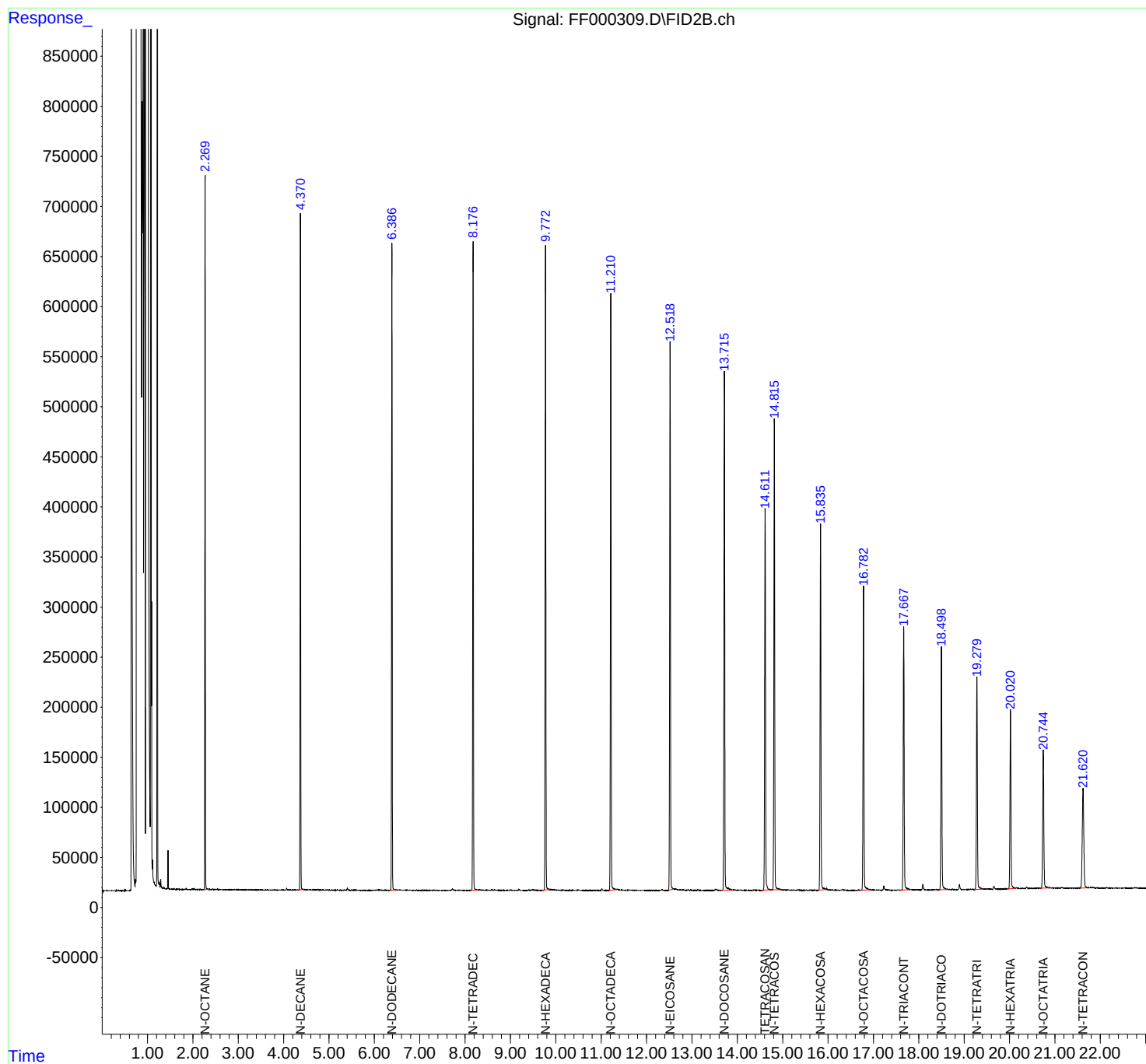
(f)=RT Delta > 1/2 Window

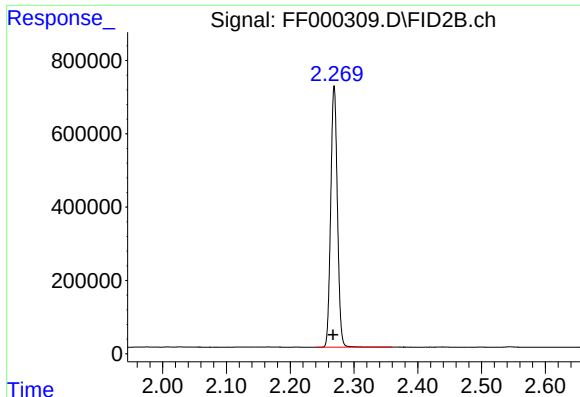
(m)=manual int.

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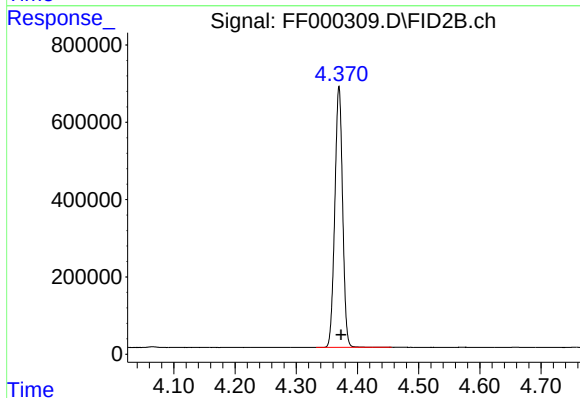
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





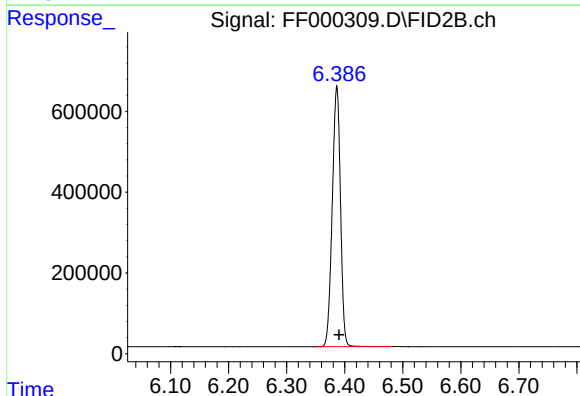
#1 N-OCTANE

R.T.: 2.269 min
Delta R.T.: 0.002 min
Response: 5171310
Conc: 57.88 ug/ml



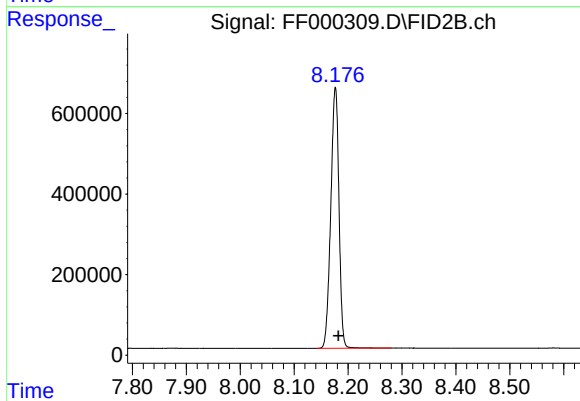
#2 N-DECANE

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 5991700
Conc: 62.01 ug/ml



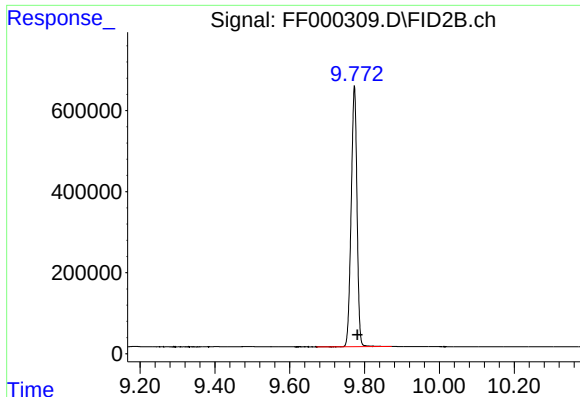
#3 N-DODECANE

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 6342758
Conc: 61.19 ug/ml



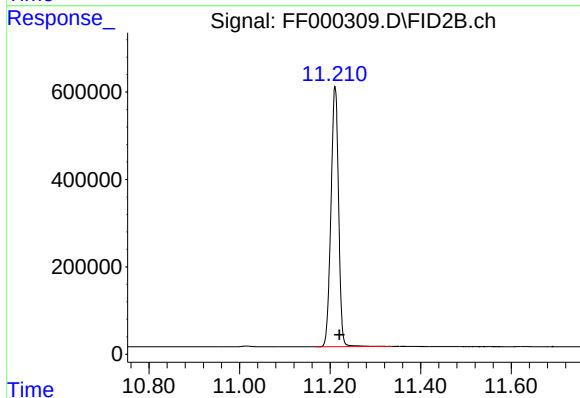
#4 N-TETRADECANE

R.T.: 8.177 min
Delta R.T.: -0.006 min
Response: 6814051
Conc: 59.62 ug/ml



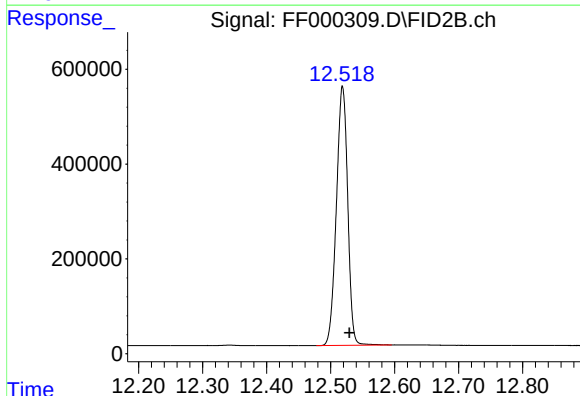
#5 N-HEXADECANE

R.T.: 9.773 min
Delta R.T.: -0.008 min
Response: 6937227
Conc: 57.36 ug/ml



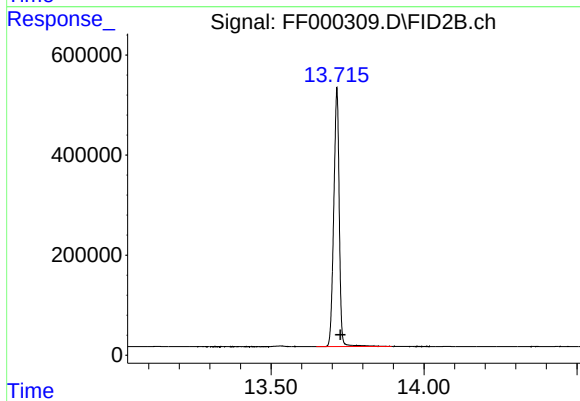
#6 N-OCTADECANE

R.T.: 11.211 min
Delta R.T.: -0.010 min
Response: 6962041
Conc: 54.90 ug/ml



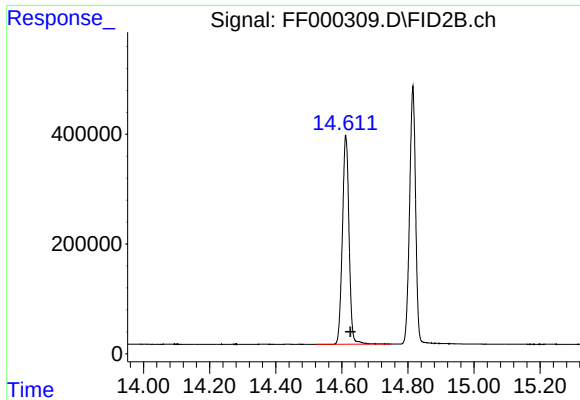
#7 N-EICOSANE

R.T.: 12.519 min
Delta R.T.: -0.011 min
Response: 6711481
Conc: 52.25 ug/ml



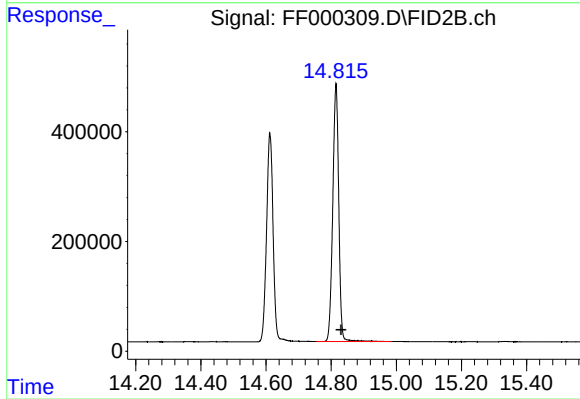
#8 N-DOCOSANE

R.T.: 13.715 min
Delta R.T.: -0.012 min
Response: 6409032
Conc: 49.69 ug/ml



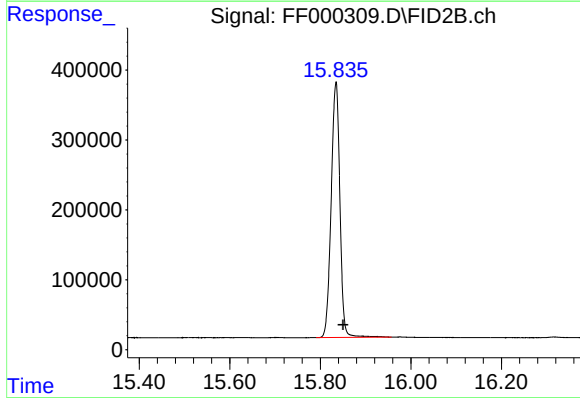
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.612 min
Delta R.T.: -0.014 min
Response: 5313093
Conc: 46.39 ug/ml



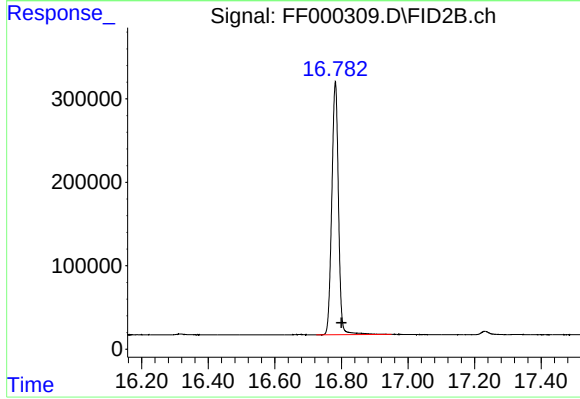
#10 N-TETRACOSANE

R.T.: 14.815 min
Delta R.T.: -0.015 min
Response: 5979640
Conc: 45.39 ug/ml



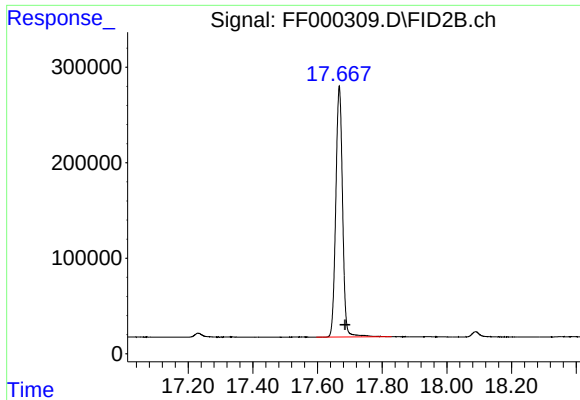
#11 N-HEXACOSANE

R.T.: 15.835 min
Delta R.T.: -0.015 min
Response: 4892351
Conc: 40.35 ug/ml



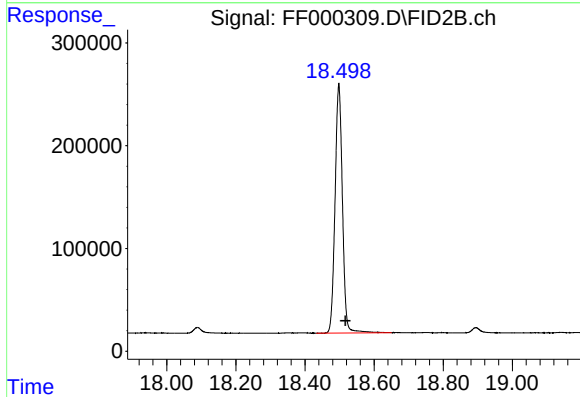
#12 N-OCTACOSANE

R.T.: 16.782 min
Delta R.T.: -0.017 min
Response: 4225129
Conc: 38.54 ug/ml



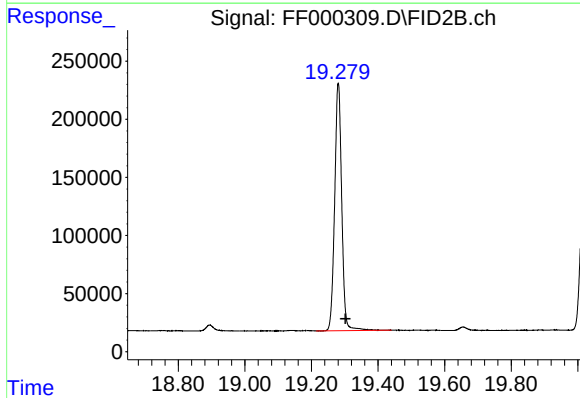
#13 N-TRIACONTANE

R.T.: 17.667 min
Delta R.T.: -0.018 min
Response: 3826599
Conc: 43.45 ug/ml



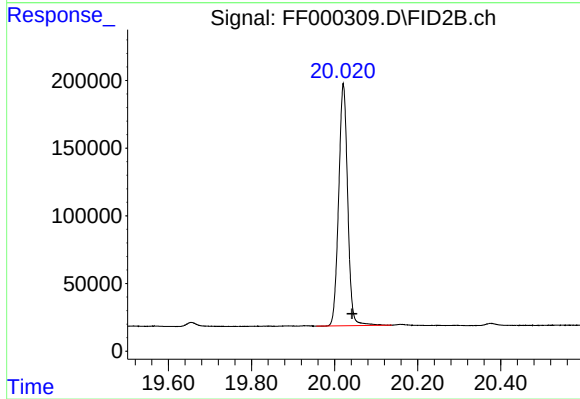
#14 N-DOTRIACONTANE

R.T.: 18.498 min
Delta R.T.: -0.019 min
Response: 3590141
Conc: 53.61 ug/ml



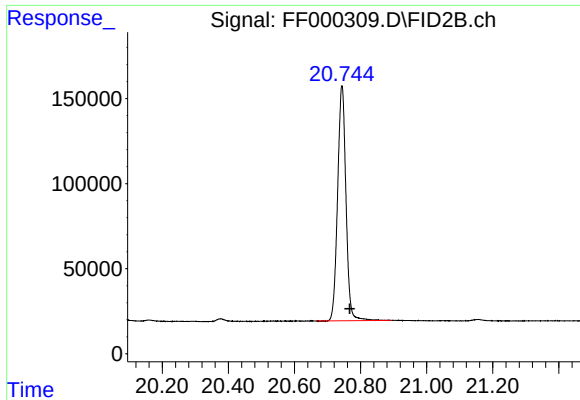
#15 N-TETRATRIACONTANE

R.T.: 19.281 min
Delta R.T.: -0.021 min
Response: 3137412
Conc: 56.59 ug/ml



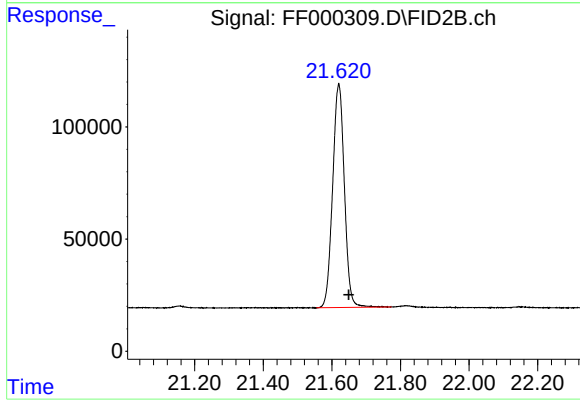
#16 N-HEXATRIACONTANE

R.T.: 20.021 min
Delta R.T.: -0.021 min
Response: 2688997
Conc: 55.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.744 min
Delta R.T.: -0.024 min
Response: 2425244
Conc: 54.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.620 min
Delta R.T.: -0.029 min
Response: 2369961
Conc: 53.13 ug/ml