

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111418\
 Data File : FG002966.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2018 20:32
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 01:14:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Quant Title :
 QLast Update : Sat Oct 27 02:13:37 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...	14.749	5255166	47.818 ug/ml
Target Compounds			
1) N-OCTANE	2.338	6947565	55.572 ug/ml
2) N-DECANE	4.459	7091492	55.601 ug/ml
3) N-DODECANE	6.489	7003747	53.734 ug/ml
4) N-TETRADECANE	8.287	6915554	52.302 ug/ml
5) N-HEXADECANE	9.891	6795432	51.031 ug/ml
6) N-OCTADECANE	11.335	6658053	50.330 ug/ml
7) N-EICOSANE	12.647	6428719	49.592 ug/ml
8) N-DOCOSANE	13.849	6216731	48.835 ug/ml
10) N-TETRACOSANE	14.953	6055055	48.469 ug/ml
11) N-HEXACOSANE	15.976	5945437	48.241 ug/ml
12) N-OCTACOSANE	16.925	5967792	49.066 ug/ml
13) N-TRIACONTANE	17.816	6088017	50.738 ug/ml
14) N-DOTRIACONTANE	18.649	6069831	52.653 ug/ml
15) N-TETRATRIACONTANE	19.435	6018912	54.125 ug/ml
16) N-HEXATRIACONTANE	20.174	5766084	54.759 ug/ml
17) N-OCTATRIACONTANE	20.935	5290981	55.587 ug/ml
18) N-TETRACONTANE	21.884	5308394	53.744 ug/ml

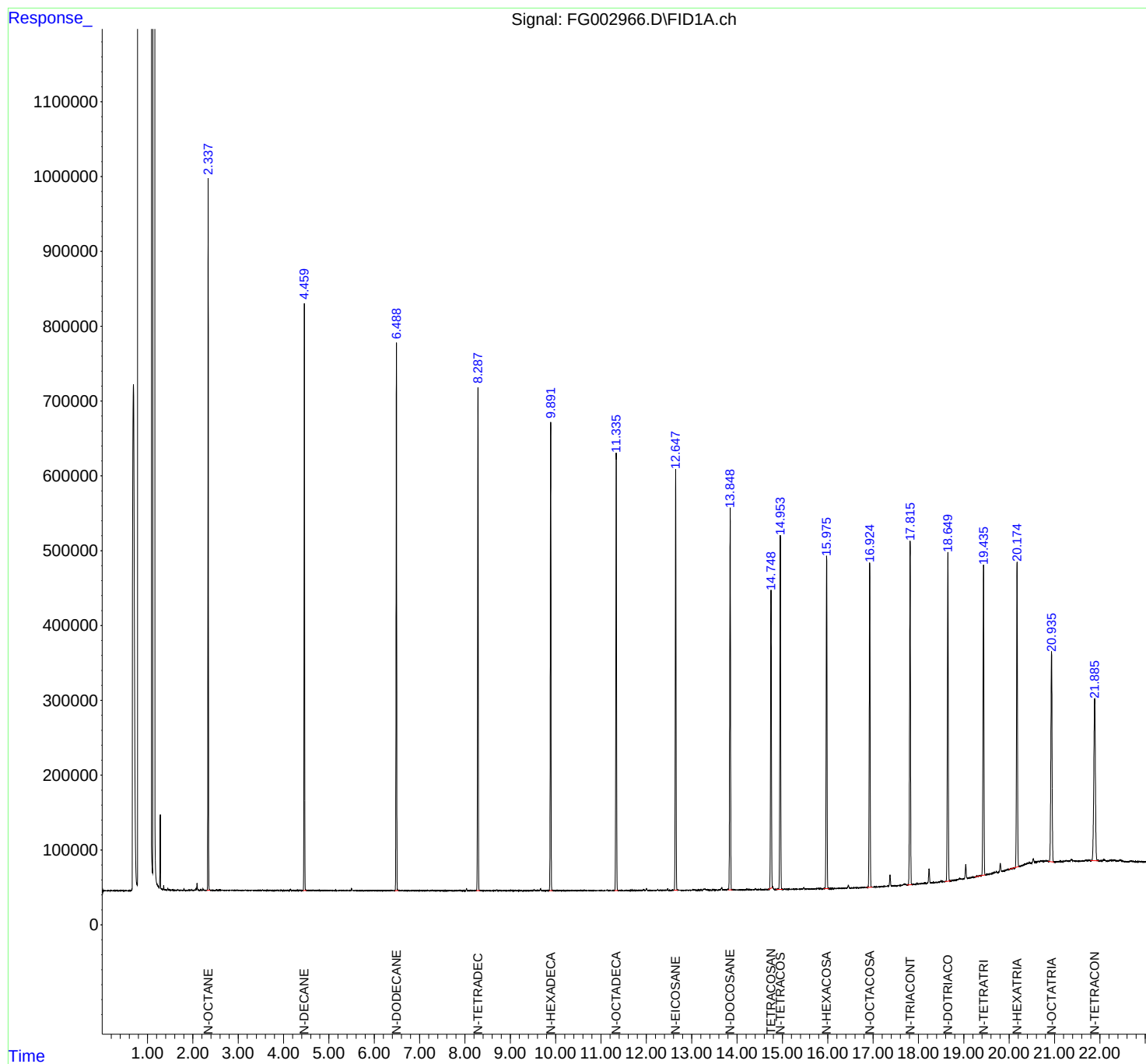
(f)=RT Delta > 1/2 Window

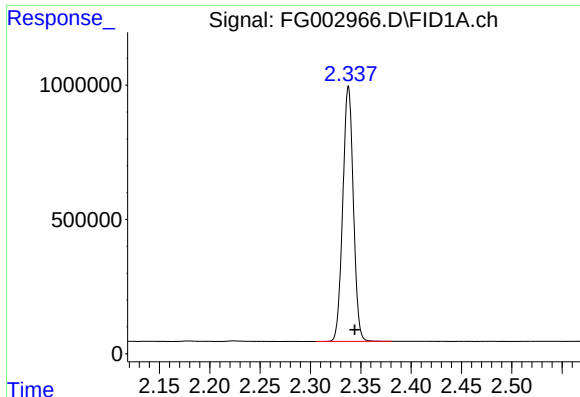
(m)=manual int.

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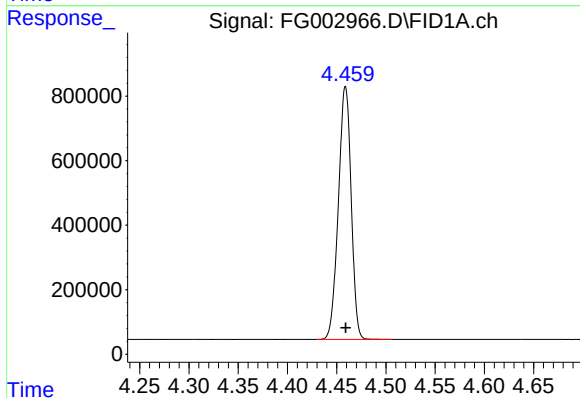
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





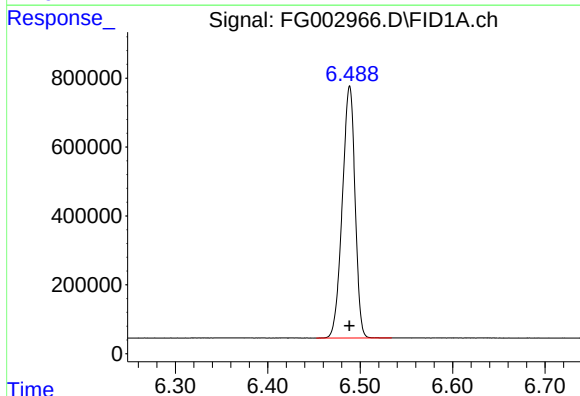
#1 N-OCTANE

R.T.: 2.338 min
Delta R.T.: -0.006 min
Response: 6947565
Conc: 55.57 ug/ml



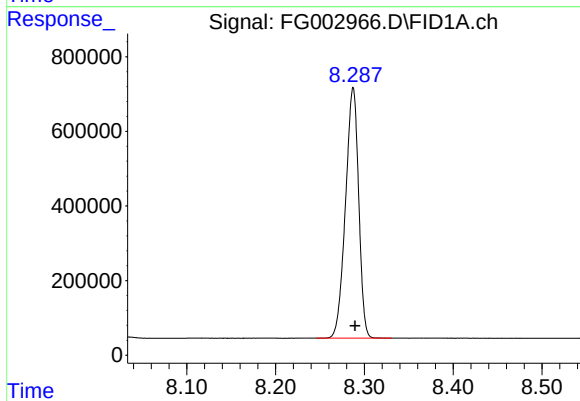
#2 N-DECANE

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 7091492
Conc: 55.60 ug/ml



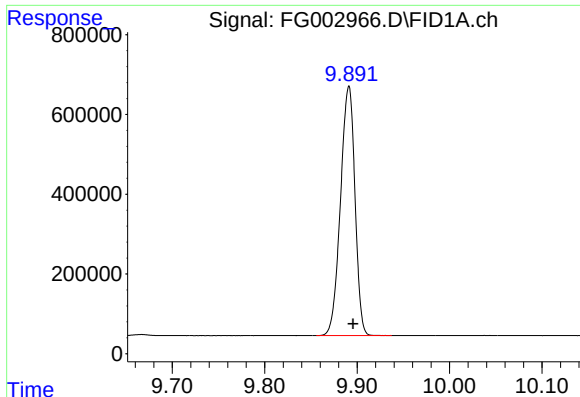
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 7003747
Conc: 53.73 ug/ml



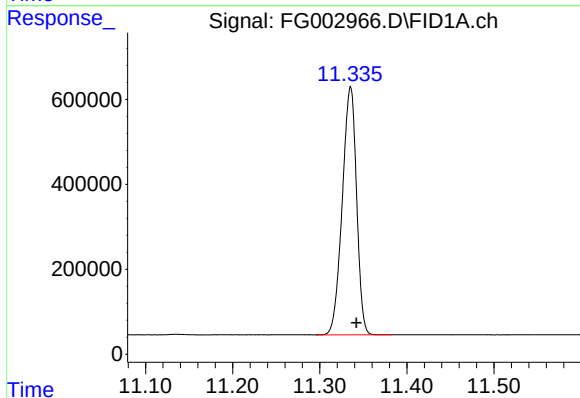
#4 N-TETRADECANE

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 6915554
Conc: 52.30 ug/ml



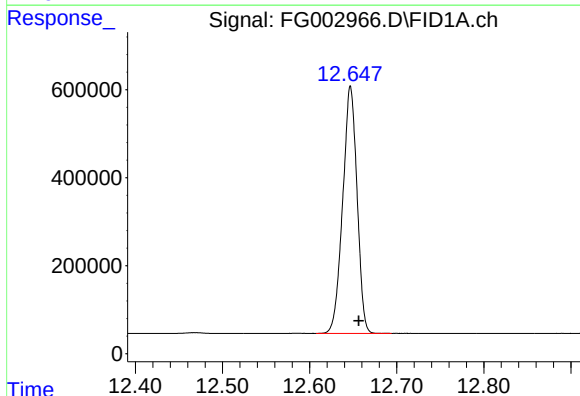
#5 N-HEXADECANE

R.T.: 9.891 min
Delta R.T.: -0.004 min
Response: 6795432
Conc: 51.03 ug/ml



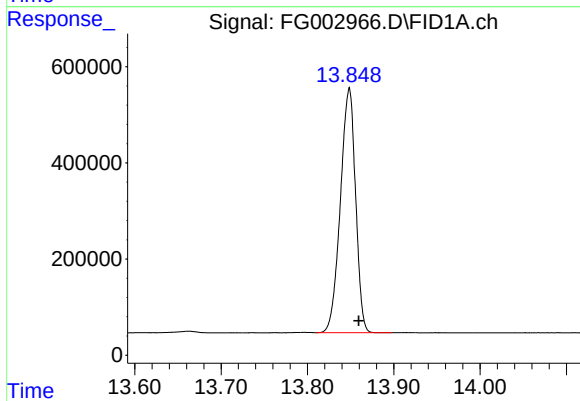
#6 N-OCTADECANE

R.T.: 11.335 min
Delta R.T.: -0.007 min
Response: 6658053
Conc: 50.33 ug/ml



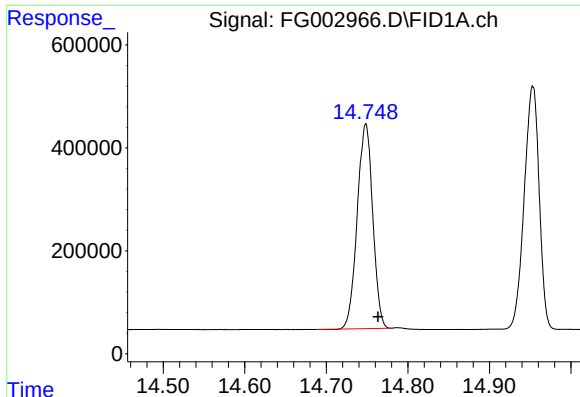
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: -0.010 min
Response: 6428719
Conc: 49.59 ug/ml



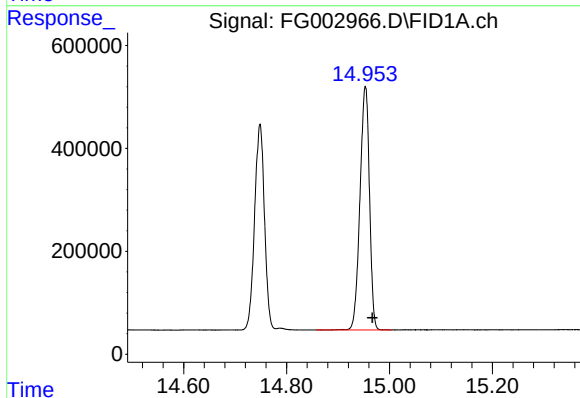
#8 N-DOCOSANE

R.T.: 13.849 min
Delta R.T.: -0.011 min
Response: 6216731
Conc: 48.84 ug/ml



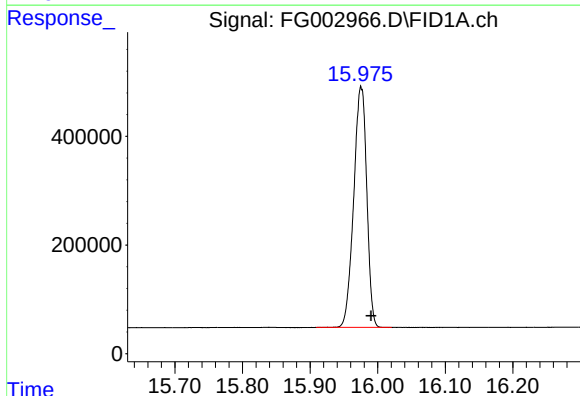
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: -0.015 min
Response: 5255166
Conc: 47.82 ug/ml



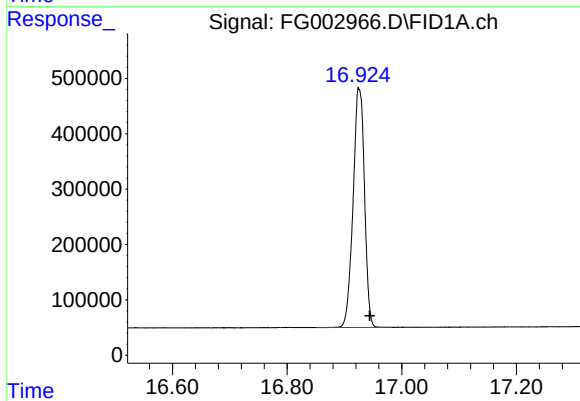
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: -0.013 min
Response: 6055055
Conc: 48.47 ug/ml



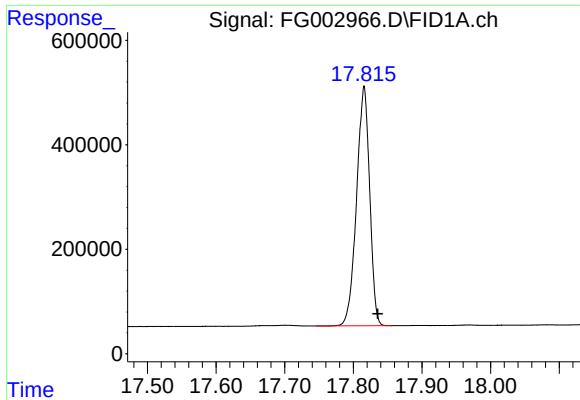
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: -0.015 min
Response: 5945437
Conc: 48.24 ug/ml



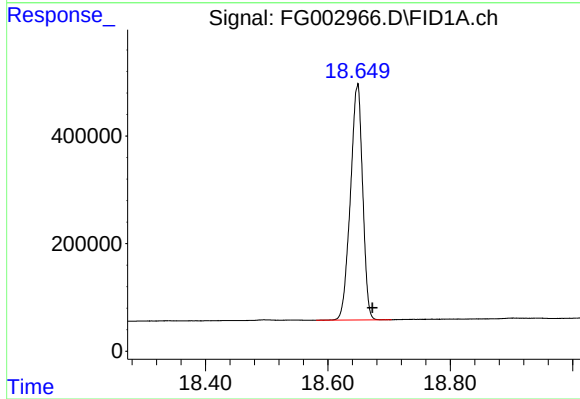
#12 N-OCTACOSANE

R.T.: 16.925 min
Delta R.T.: -0.019 min
Response: 5967792
Conc: 49.07 ug/ml



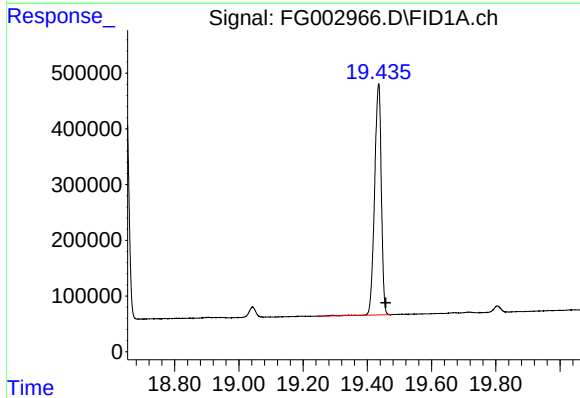
#13 N-TRIACONTANE

R.T.: 17.816 min
Delta R.T.: -0.020 min
Response: 6088017
Conc: 50.74 ug/ml



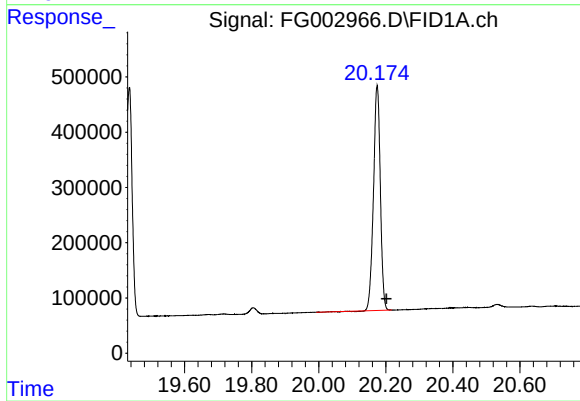
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: -0.024 min
Response: 6069831
Conc: 52.65 ug/ml



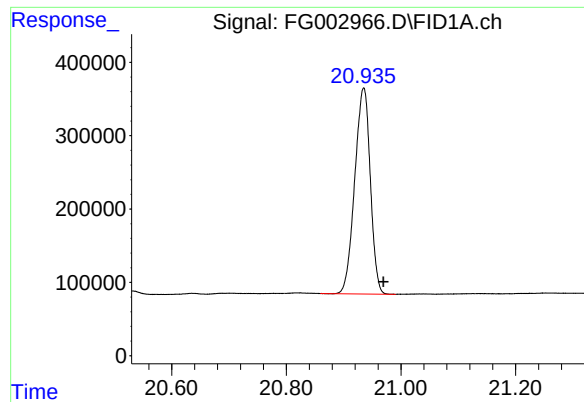
#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: -0.023 min
Response: 6018912
Conc: 54.12 ug/ml



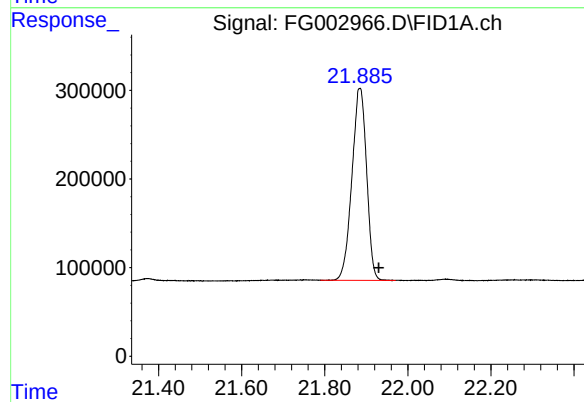
#16 N-HEXATRIACONTANE

R.T.: 20.174 min
Delta R.T.: -0.028 min
Response: 5766084
Conc: 54.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: -0.035 min
Response: 5290981
Conc: 55.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.884 min
Delta R.T.: -0.046 min
Response: 5308394
Conc: 53.74 ug/ml