

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_G\Data\FG121518\
 Data File : FG003278.D
 Signal(s) : FID1A.ch
 Acq On : 14 Dec 2018 12:48
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 13:12:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:59:54 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...	14.708	5714166	46.071 ug/ml
Target Compounds			
1) N-OCTANE	2.302	6507919	49.246 ug/ml
2) N-DECANE	4.412	6704600	49.971 ug/ml
3) N-DODECANE	6.440	6794877	49.944 ug/ml
4) N-TETRADECANE	8.240	6886461	49.900 ug/ml
5) N-HEXADECANE	9.844	6915912	49.363 ug/ml
6) N-OCTADECANE	11.290	6890163	48.632 ug/ml
7) N-EICOSANE	12.604	6747195	47.760 ug/ml
8) N-DOCOSANE	13.805	6566087	46.684 ug/ml
10) N-TETRACOSANE	14.913	6347475	45.349 ug/ml
11) N-HEXACOSANE	15.938	6145324	44.091 ug/ml
12) N-OCTACOSANE	16.891	5996411	42.912 ug/ml
13) N-TRIACONTANE	17.782	5927393	41.798 ug/ml
14) N-DOTRIACONTANE	18.621	5826736	42.232 ug/ml
15) N-TETRATRIACONTANE	19.413	5610323	42.575 ug/ml
16) N-HEXATRIACONTANE	20.161	6030959	47.564 ug/ml
17) N-OCTATRIACONTANE	20.928	5029910	44.872 ug/ml
18) N-TETRACONTANE	21.891	6473955	56.769 ug/ml

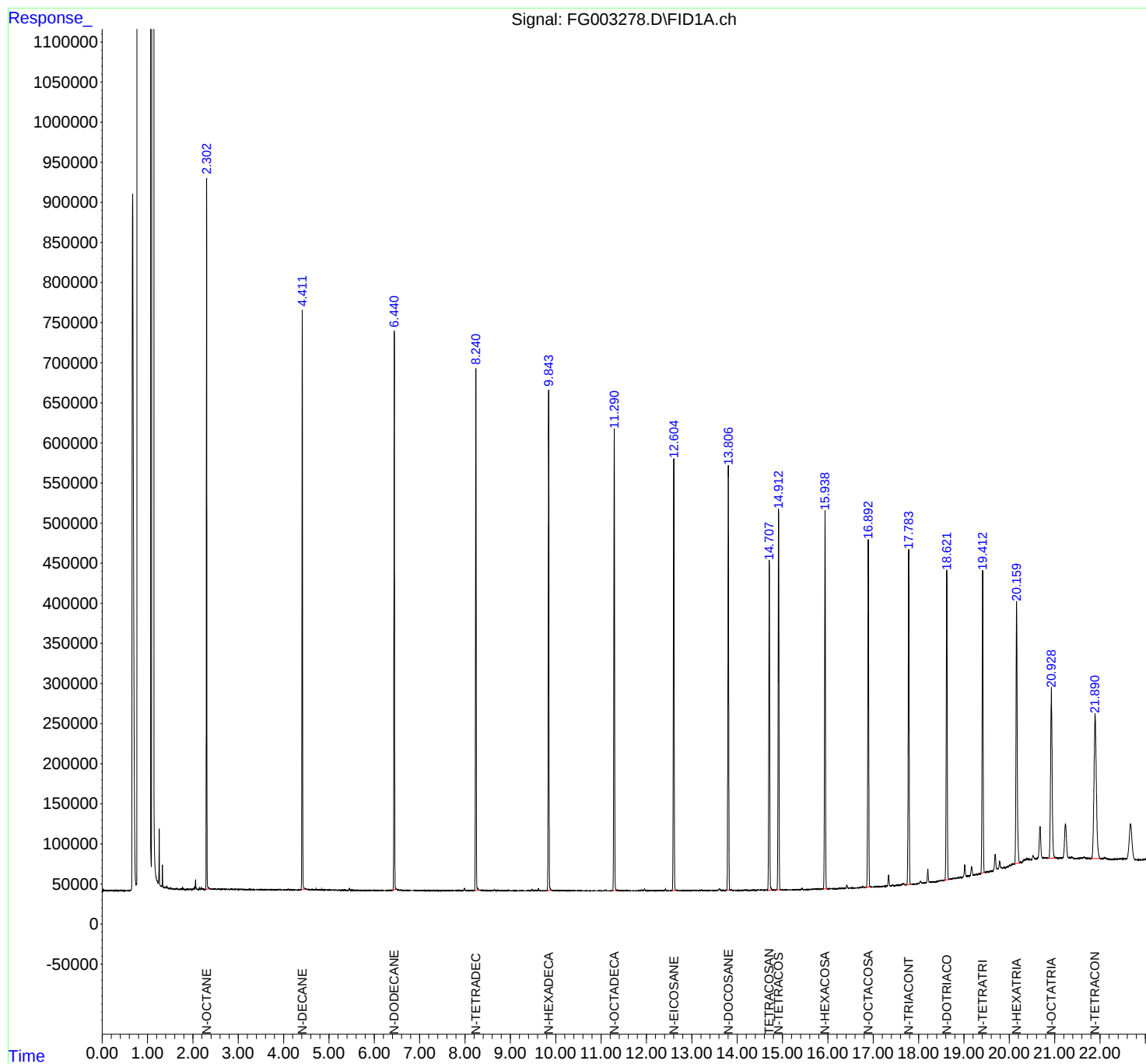
(f)=RT Delta > 1/2 Window

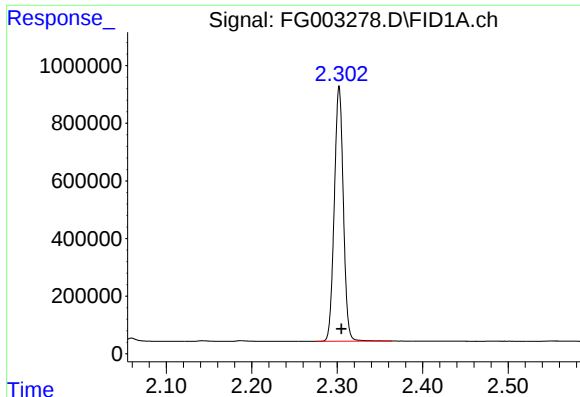
(m)=manual int.

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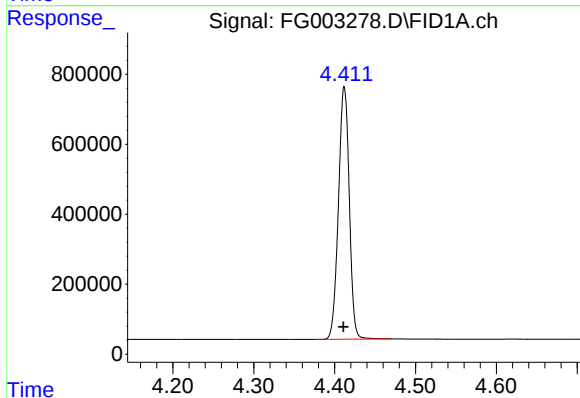
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





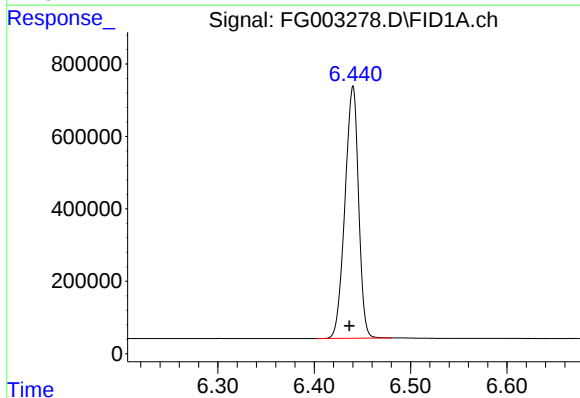
#1 N-OCTANE

R.T.: 2.302 min
Delta R.T.: -0.003 min
Response: 6507919
Conc: 49.25 ug/ml



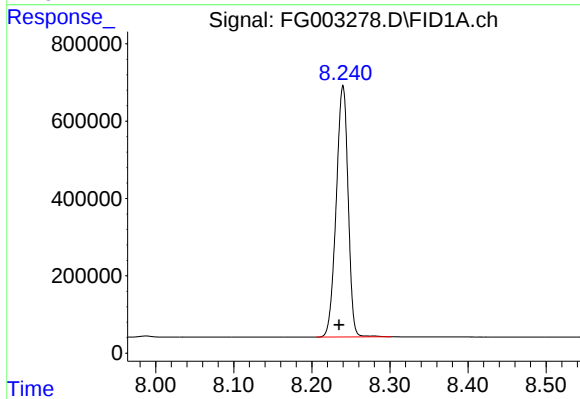
#2 N-DECANE

R.T.: 4.412 min
Delta R.T.: 0.001 min
Response: 6704600
Conc: 49.97 ug/ml



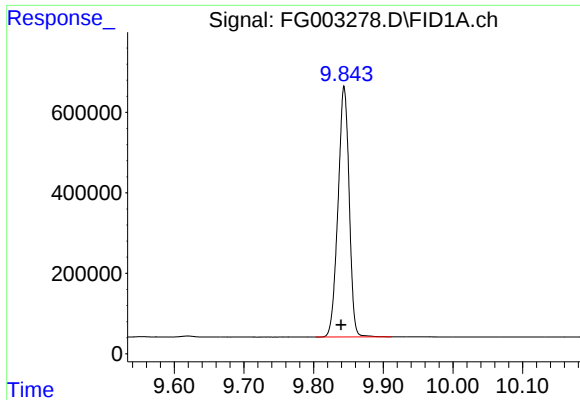
#3 N-DODECANE

R.T.: 6.440 min
Delta R.T.: 0.004 min
Response: 6794877
Conc: 49.94 ug/ml



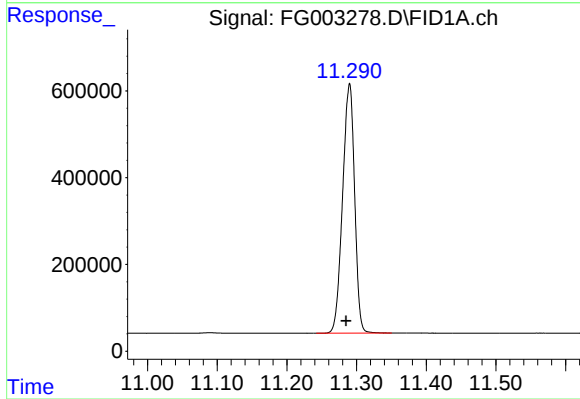
#4 N-TETRADECANE

R.T.: 8.240 min
Delta R.T.: 0.005 min
Response: 6886461
Conc: 49.90 ug/ml



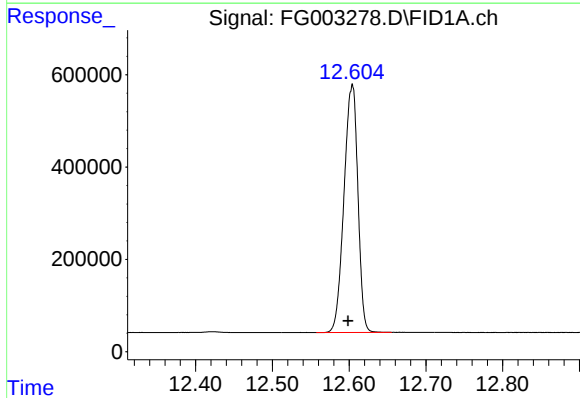
#5 N-HEXADECANE

R.T.: 9.844 min
Delta R.T.: 0.005 min
Response: 6915912
Conc: 49.36 ug/ml



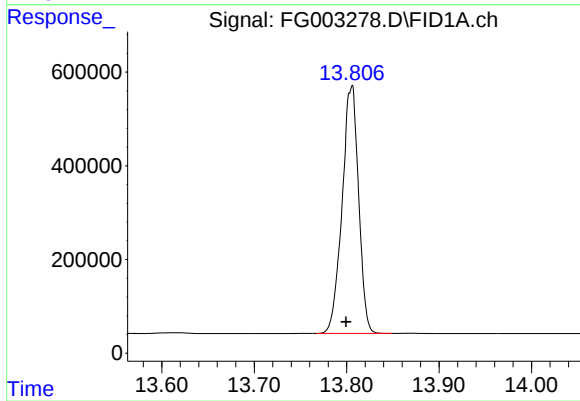
#6 N-OCTADECANE

R.T.: 11.290 min
Delta R.T.: 0.005 min
Response: 6890163
Conc: 48.63 ug/ml



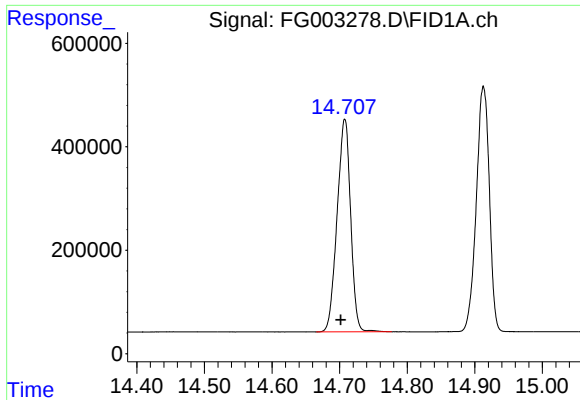
#7 N-EICOSANE

R.T.: 12.604 min
Delta R.T.: 0.006 min
Response: 6747195
Conc: 47.76 ug/ml



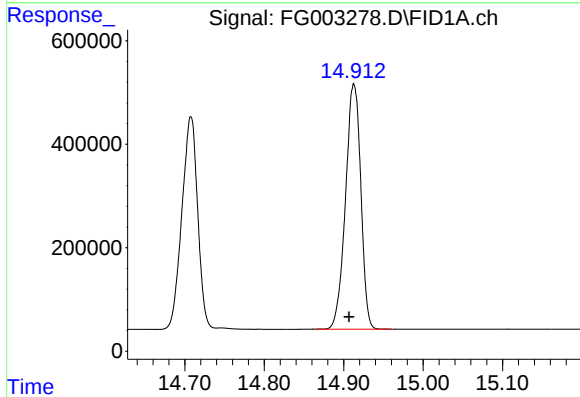
#8 N-DOCOSANE

R.T.: 13.805 min
Delta R.T.: 0.006 min
Response: 6566087
Conc: 46.68 ug/ml



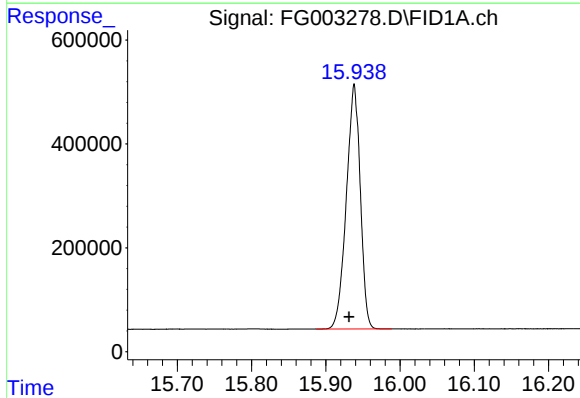
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.708 min
Delta R.T.: 0.006 min
Response: 5714166
Conc: 46.07 ug/ml



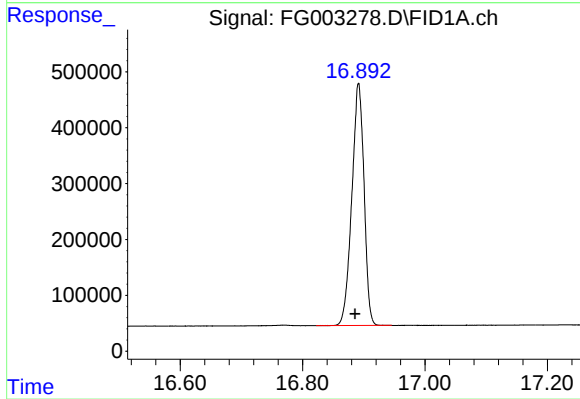
#10 N-TETRACOSANE

R.T.: 14.913 min
Delta R.T.: 0.006 min
Response: 6347475
Conc: 45.35 ug/ml



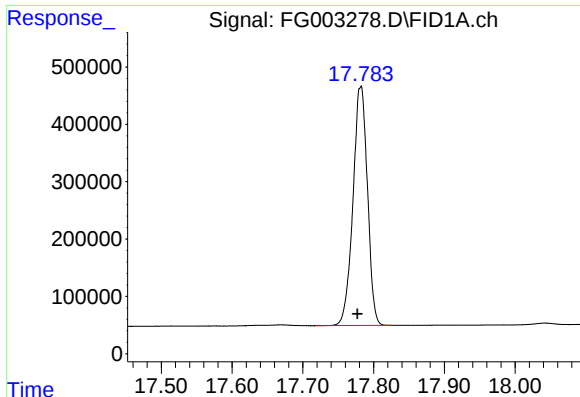
#11 N-HEXACOSANE

R.T.: 15.938 min
Delta R.T.: 0.007 min
Response: 6145324
Conc: 44.09 ug/ml



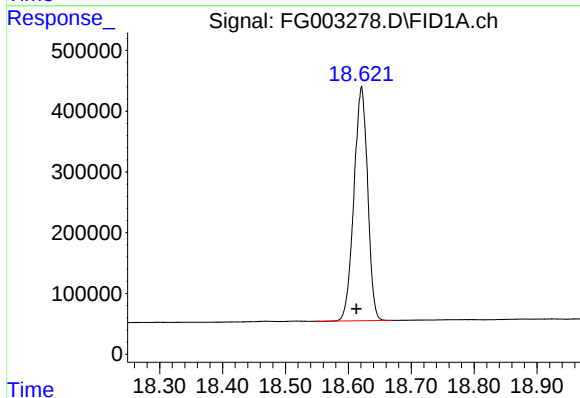
#12 N-OCTACOSANE

R.T.: 16.891 min
Delta R.T.: 0.006 min
Response: 5996411
Conc: 42.91 ug/ml



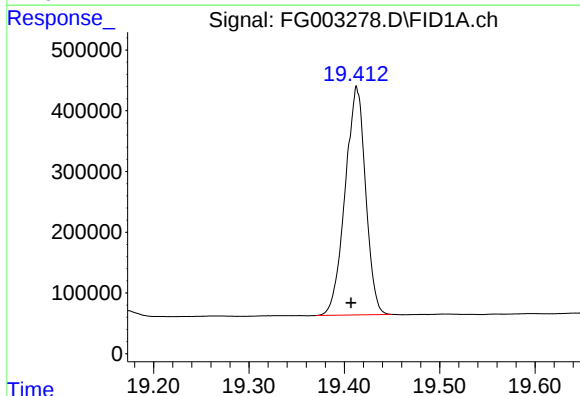
#13 N-TRIACONTANE

R.T.: 17.782 min
Delta R.T.: 0.005 min
Response: 5927393
Conc: 41.80 ug/ml



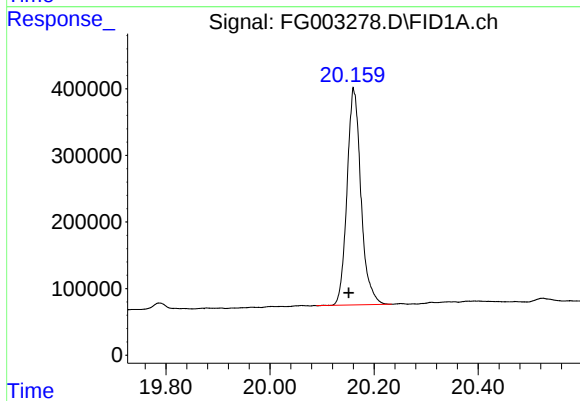
#14 N-DOTRIACONTANE

R.T.: 18.621 min
Delta R.T.: 0.008 min
Response: 5826736
Conc: 42.23 ug/ml



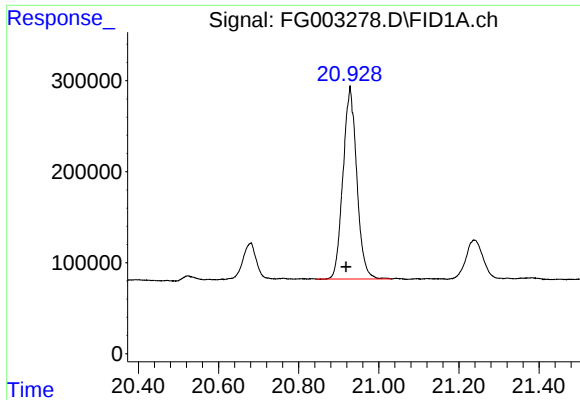
#15 N-TETRATRIACONTANE

R.T.: 19.413 min
Delta R.T.: 0.006 min
Response: 5610323
Conc: 42.58 ug/ml



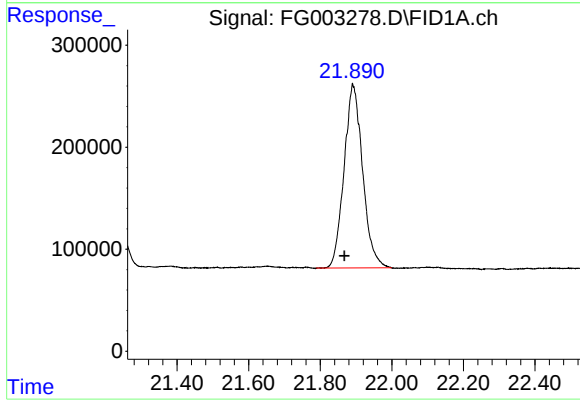
#16 N-HEXATRIACONTANE

R.T.: 20.161 min
Delta R.T.: 0.010 min
Response: 6030959
Conc: 47.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.928 min
Delta R.T.: 0.010 min
Response: 5029910
Conc: 44.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.891 min
Delta R.T.: 0.023 min
Response: 6473955
Conc: 56.77 ug/ml