

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112918\
 Data File : FG003076.D
 Signal(s) : FID1A.ch
 Acq On : 29 Nov 2018 09:37
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 30 05:59:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112818.M
 Quant Title :
 QLast Update : Thu Nov 29 04:54:55 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...	14.713	5371981	49.294 ug/ml
Target Compounds			
1) N-OCTANE	2.305	5709057	49.946 ug/ml
2) N-DECANE	4.418	5857346	50.125 ug/ml
3) N-DODECANE	6.446	5953148	50.047 ug/ml
4) N-TETRADECANE	8.245	6040425	49.718 ug/ml
5) N-HEXADECANE	9.849	6118858	49.343 ug/ml
6) N-OCTADECANE	11.295	6177517	49.143 ug/ml
7) N-EICOSANE	12.610	6155447	49.052 ug/ml
8) N-DOCOSANE	13.812	6125498	48.982 ug/ml
10) N-TETRACOSANE	14.919	6084082	48.950 ug/ml
11) N-HEXACOSANE	15.944	6070974	48.862 ug/ml
12) N-OCTACOSANE	16.898	6059429	48.622 ug/ml
13) N-TRIACONTANE	17.790	6081619	47.793 ug/ml
14) N-DOTRIACONTANE	18.627	5961947	47.576 ug/ml
15) N-TETRATRIACONTANE	19.416	5905551	48.377 ug/ml
16) N-HEXATRIACONTANE	20.169	5744234	47.874 ug/ml
17) N-OCTATRIACONTANE	20.934	5233724	49.365 ug/ml
18) N-TETRACONTANE	21.886	5208135	45.966 ug/ml

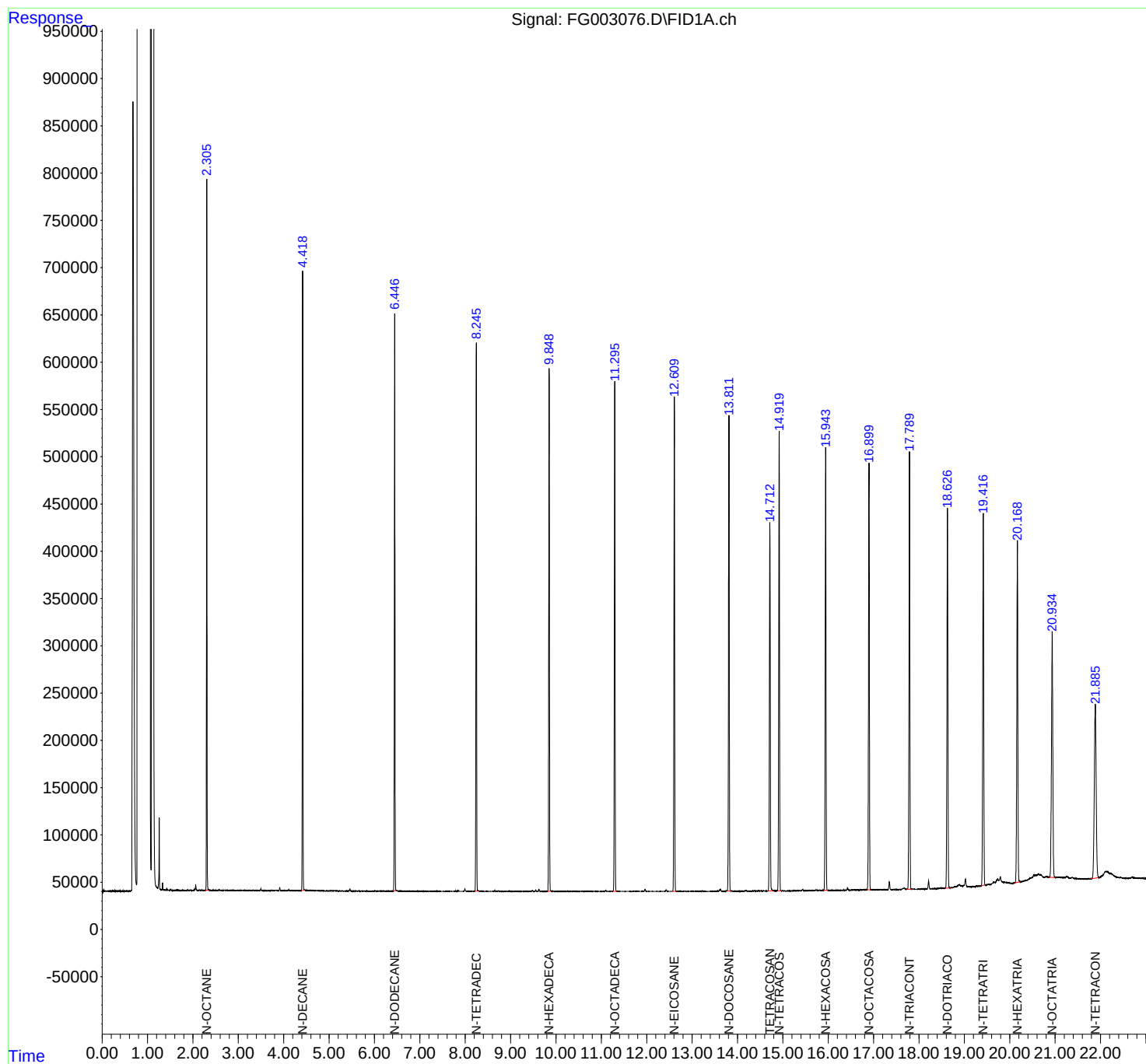
(f)=RT Delta > 1/2 Window

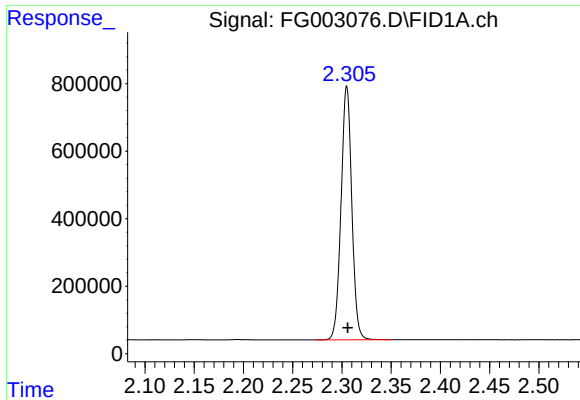
(m)=manual int.

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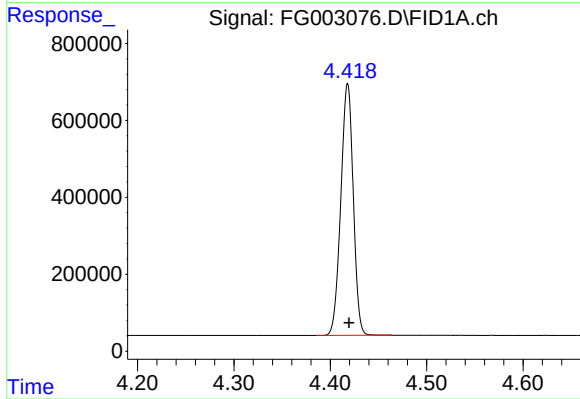
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





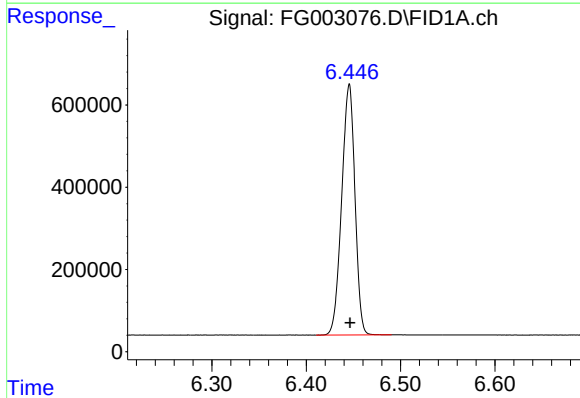
#1 N-OCTANE

R.T.: 2.305 min
Delta R.T.: 0.000 min
Response: 5709057
Conc: 49.95 ug/ml



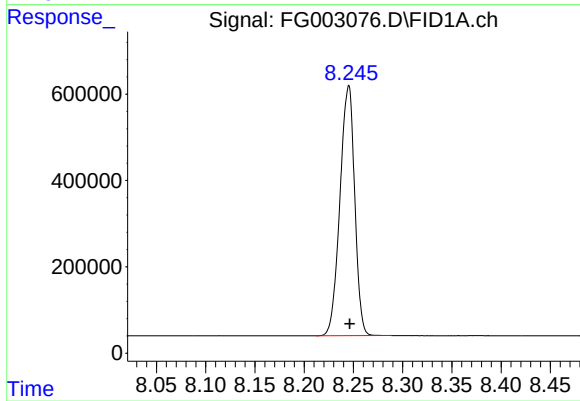
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: -0.001 min
Response: 5857346
Conc: 50.12 ug/ml



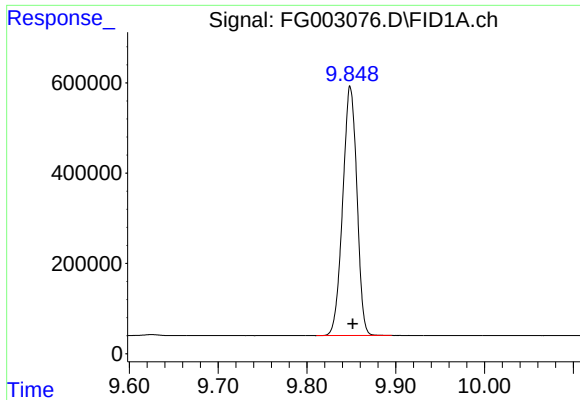
#3 N-DODECANE

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 5953148
Conc: 50.05 ug/ml



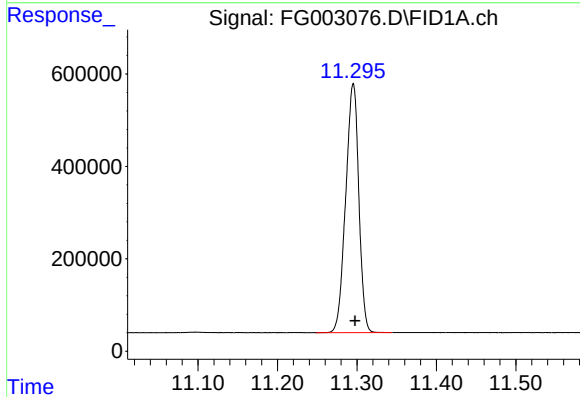
#4 N-TETRADECANE

R.T.: 8.245 min
Delta R.T.: 0.000 min
Response: 6040425
Conc: 49.72 ug/ml



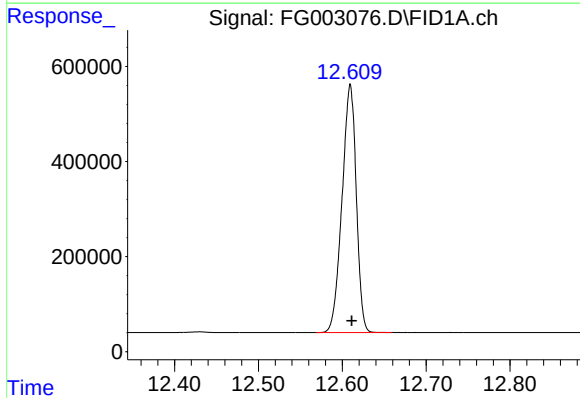
#5 N-HEXADECANE

R.T.: 9.849 min
Delta R.T.: -0.003 min
Response: 6118858
Conc: 49.34 ug/ml



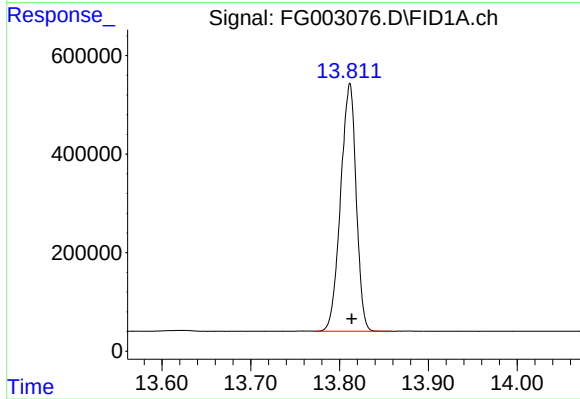
#6 N-OCTADECANE

R.T.: 11.295 min
Delta R.T.: -0.002 min
Response: 6177517
Conc: 49.14 ug/ml



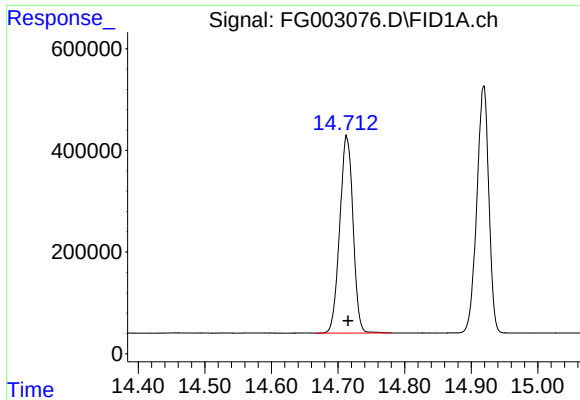
#7 N-EICOSANE

R.T.: 12.610 min
Delta R.T.: -0.002 min
Response: 6155447
Conc: 49.05 ug/ml



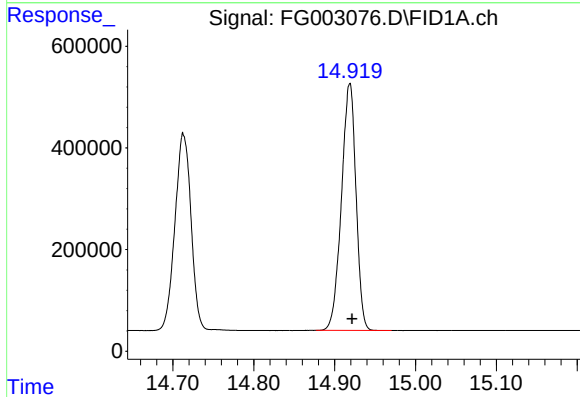
#8 N-DOCOSANE

R.T.: 13.812 min
Delta R.T.: -0.002 min
Response: 6125498
Conc: 48.98 ug/ml



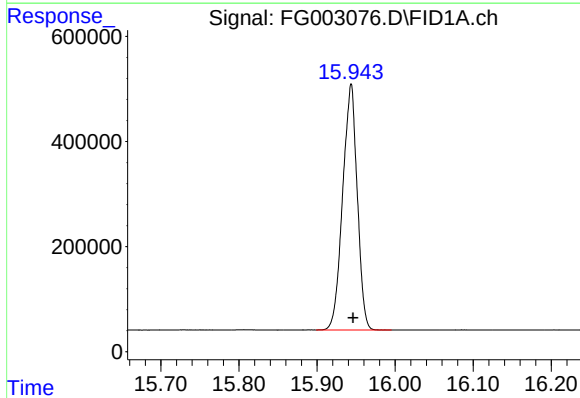
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.713 min
Delta R.T.: -0.002 min
Response: 5371981
Conc: 49.29 ug/ml



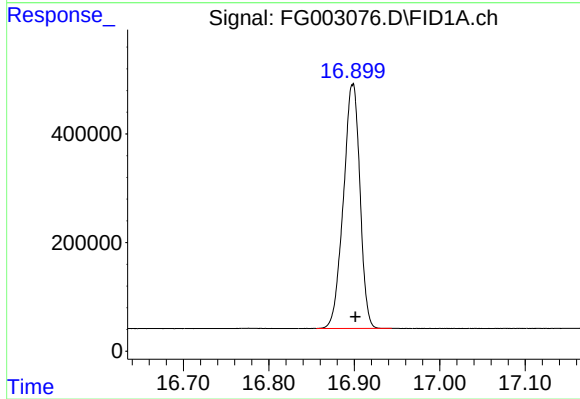
#10 N-TETRACOSANE

R.T.: 14.919 min
Delta R.T.: -0.003 min
Response: 6084082
Conc: 48.95 ug/ml



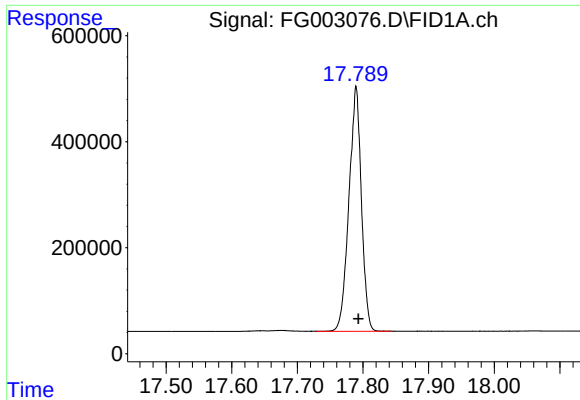
#11 N-HEXACOSANE

R.T.: 15.944 min
Delta R.T.: -0.002 min
Response: 6070974
Conc: 48.86 ug/ml



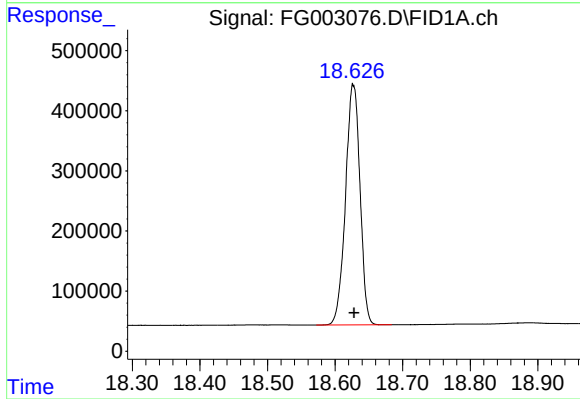
#12 N-OCTACOSANE

R.T.: 16.898 min
Delta R.T.: -0.003 min
Response: 6059429
Conc: 48.62 ug/ml



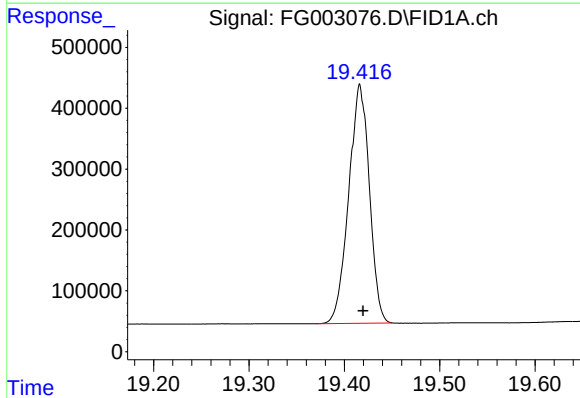
#13 N-TRIACONTANE

R.T.: 17.790 min
Delta R.T.: -0.003 min
Response: 6081619
Conc: 47.79 ug/ml



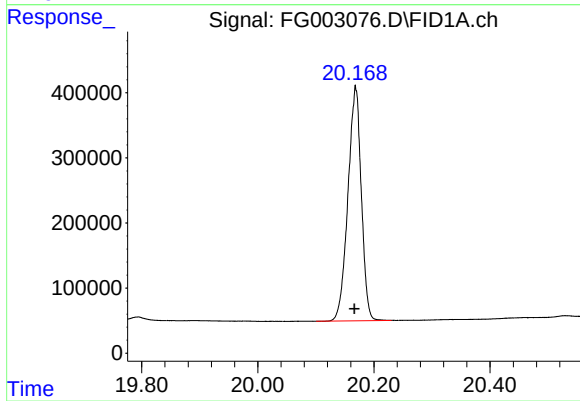
#14 N-DOTRIACONTANE

R.T.: 18.627 min
Delta R.T.: -0.001 min
Response: 5961947
Conc: 47.58 ug/ml



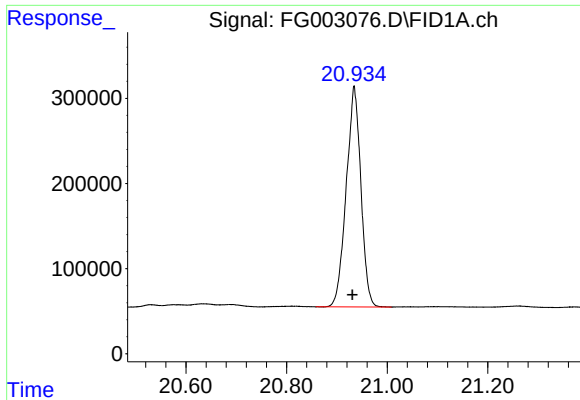
#15 N-TETRATRIACONTANE

R.T.: 19.416 min
Delta R.T.: -0.004 min
Response: 5905551
Conc: 48.38 ug/ml



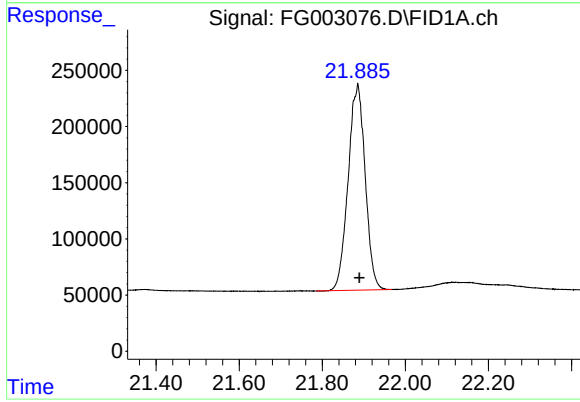
#16 N-HEXATRIACONTANE

R.T.: 20.169 min
Delta R.T.: 0.002 min
Response: 5744234
Conc: 47.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: 0.003 min
Response: 5233724
Conc: 49.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.886 min
Delta R.T.: -0.004 min
Response: 5208135
Conc: 45.97 ug/ml