

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101018\
 Data File : FG002562.D
 Signal(s) : FID1A.ch
 Acq On : 10 Oct 2018 10:47
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 02:18:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:36:17 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...	14.759	5438446	47.381 ug/ml
Target Compounds			
1) N-OCTANE	2.340	6145165	48.264 ug/ml
2) N-DECANE	4.462	6279307	48.194 ug/ml
3) N-DODECANE	6.493	6309621	47.811 ug/ml
4) N-TETRADECANE	8.293	6327963	47.460 ug/ml
5) N-HEXADECANE	9.899	6348358	47.324 ug/ml
6) N-OCTADECANE	11.345	6357442	47.206 ug/ml
7) N-EICOSANE	12.658	6285505	47.122 ug/ml
8) N-DOCOSANE	13.859	6208409	47.050 ug/ml
10) N-TETRACOSANE	14.964	6110424	47.003 ug/ml
11) N-HEXACOSANE	15.987	6048975	47.090 ug/ml
12) N-OCTACOSANE	16.939	6013136	47.428 ug/ml
13) N-TRIACONTANE	17.828	6043243	48.027 ug/ml
14) N-DOTRIACONTANE	18.662	5995514	48.834 ug/ml
15) N-TETRATRIACONTANE	19.448	6009046	50.358 ug/ml
16) N-HEXATRIACONTANE	20.191	5833275	52.577 ug/ml
17) N-OCTATRIACONTANE	20.952	5280726	53.872 ug/ml
18) N-TETRACONTANE	21.909	5270061	56.345 ug/ml

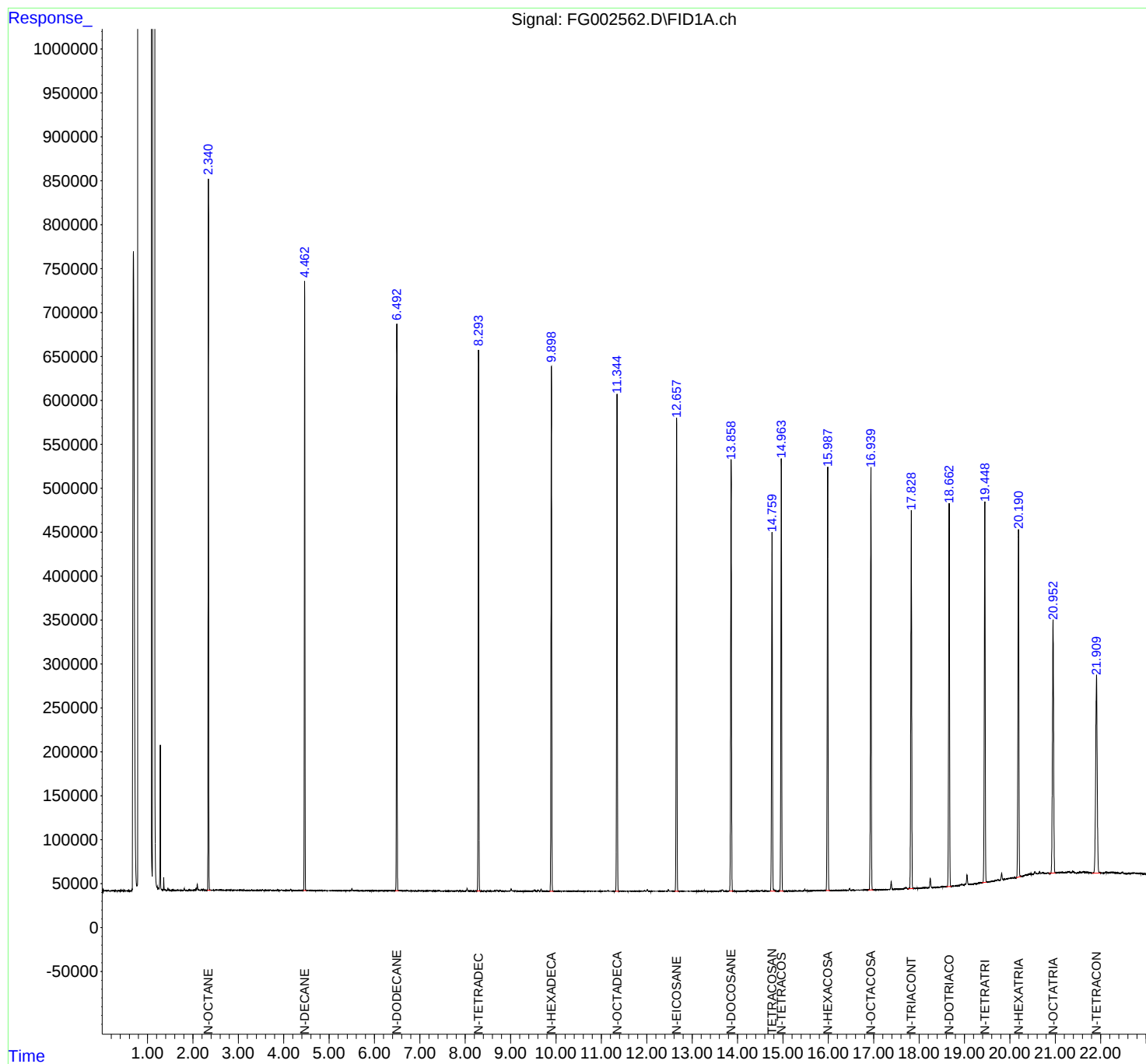
(f)=RT Delta > 1/2 Window

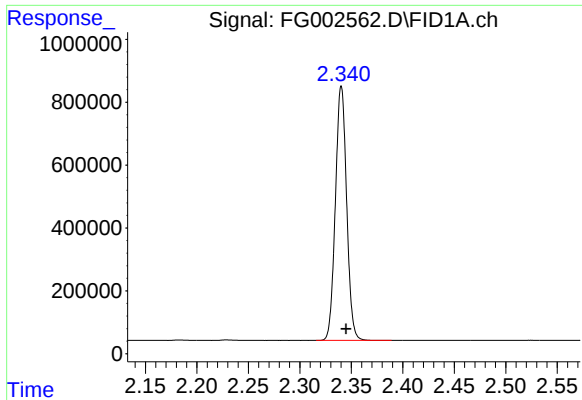
(m)=manual int.

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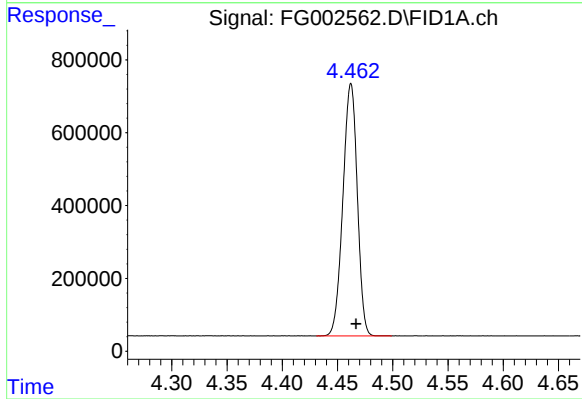
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





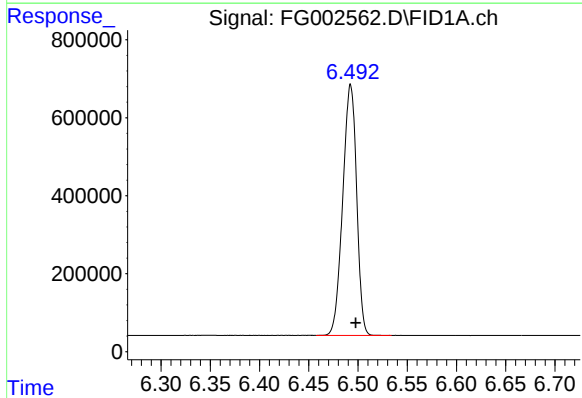
#1 N-OCTANE

R.T.: 2.340 min
Delta R.T.: -0.005 min
Response: 6145165
Conc: 48.26 ug/ml



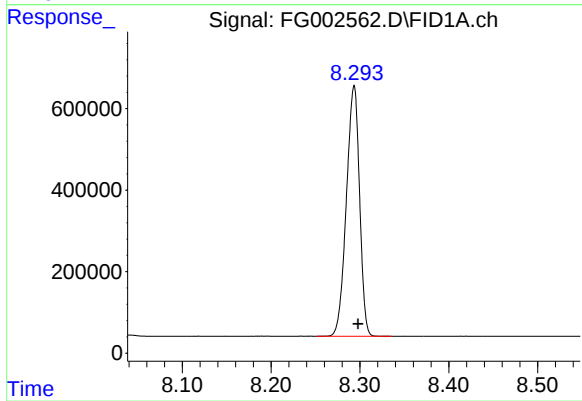
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.005 min
Response: 6279307
Conc: 48.19 ug/ml



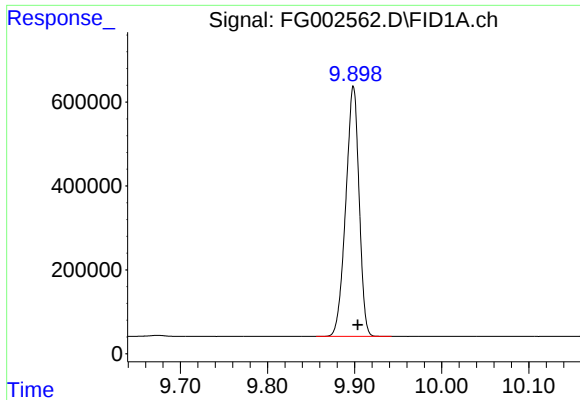
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 6309621
Conc: 47.81 ug/ml



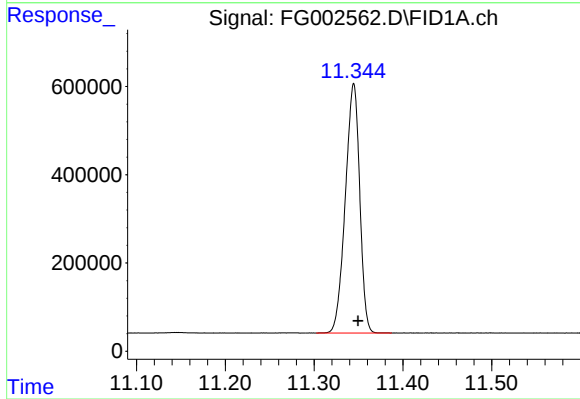
#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 6327963
Conc: 47.46 ug/ml



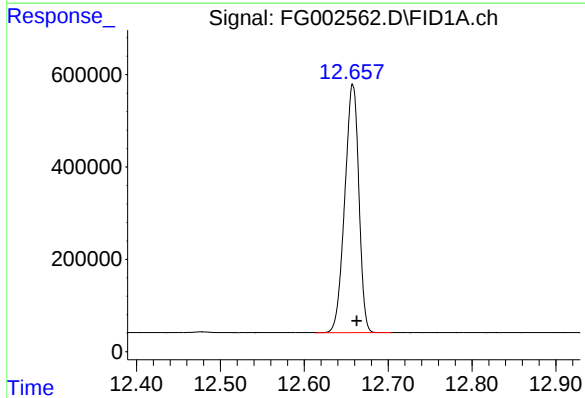
#5 N-HEXADECANE

R.T.: 9.899 min
Delta R.T.: -0.005 min
Response: 6348358
Conc: 47.32 ug/ml



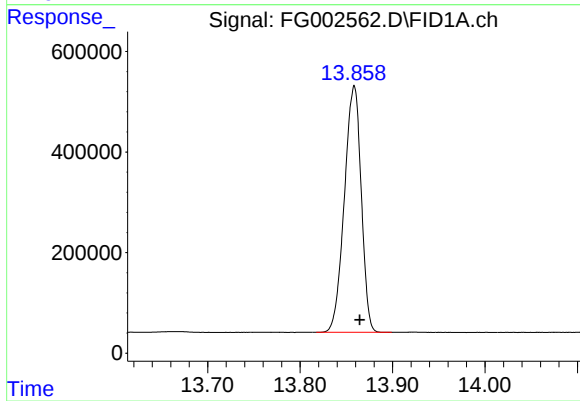
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.005 min
Response: 6357442
Conc: 47.21 ug/ml



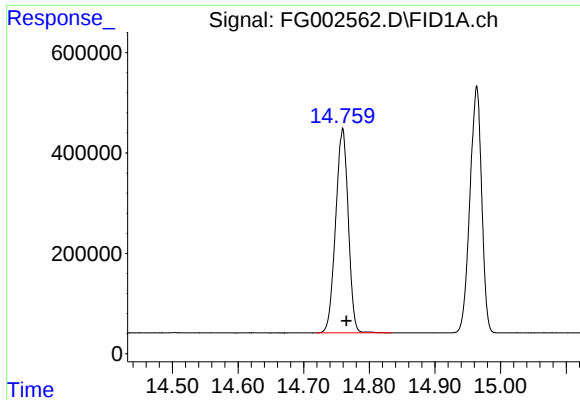
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: -0.005 min
Response: 6285505
Conc: 47.12 ug/ml



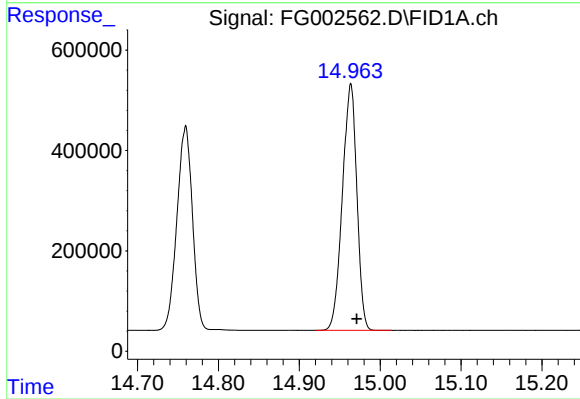
#8 N-DOCOSANE

R.T.: 13.859 min
Delta R.T.: -0.006 min
Response: 6208409
Conc: 47.05 ug/ml



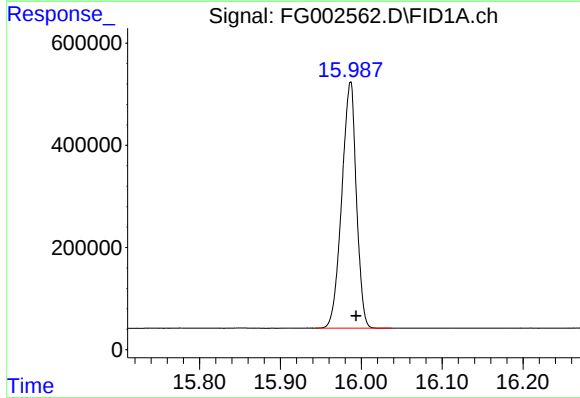
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.759 min
Delta R.T.: -0.006 min
Response: 5438446
Conc: 47.38 ug/ml



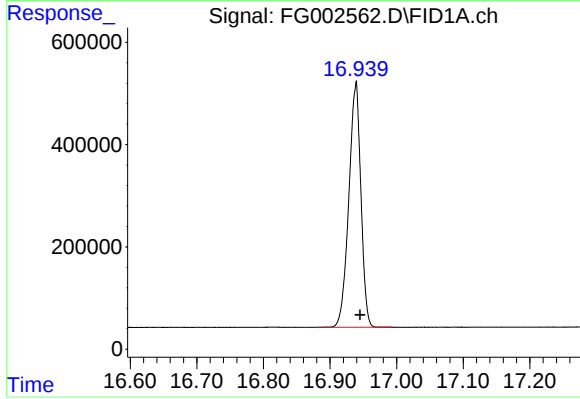
#10 N-TETRACOSANE

R.T.: 14.964 min
Delta R.T.: -0.007 min
Response: 6110424
Conc: 47.00 ug/ml



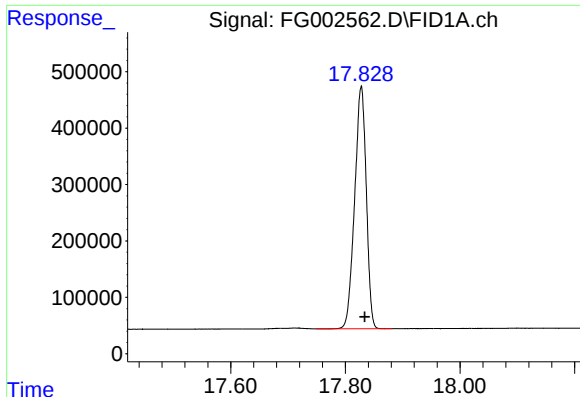
#11 N-HEXACOSANE

R.T.: 15.987 min
Delta R.T.: -0.007 min
Response: 6048975
Conc: 47.09 ug/ml



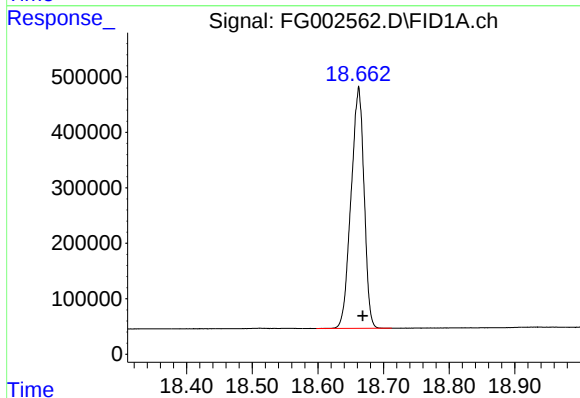
#12 N-OCTACOSANE

R.T.: 16.939 min
Delta R.T.: -0.006 min
Response: 6013136
Conc: 47.43 ug/ml



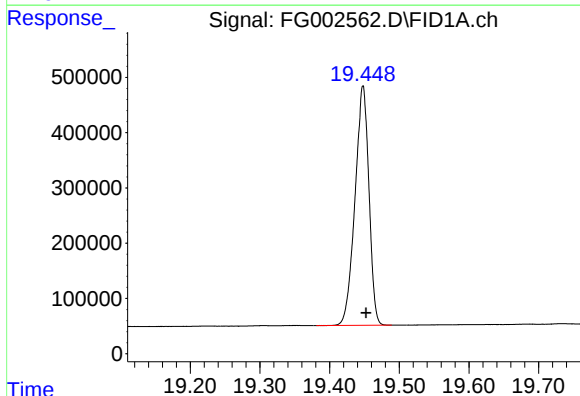
#13 N-TRIACONTANE

R.T.: 17.828 min
Delta R.T.: -0.006 min
Response: 6043243
Conc: 48.03 ug/ml



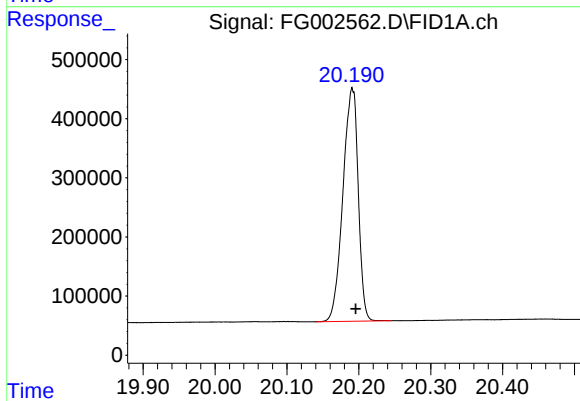
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: -0.006 min
Response: 5995514
Conc: 48.83 ug/ml



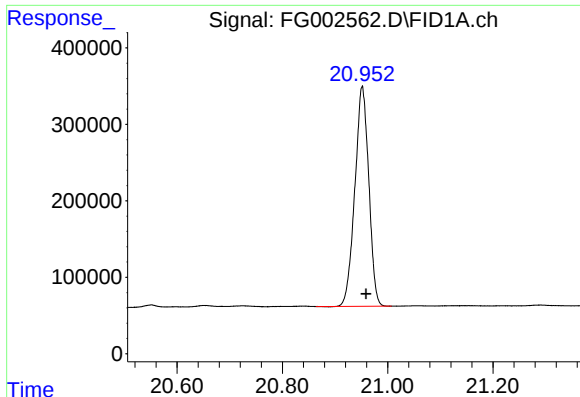
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: -0.005 min
Response: 6009046
Conc: 50.36 ug/ml



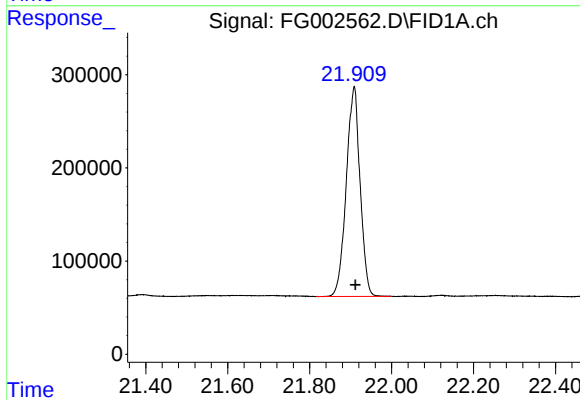
#16 N-HEXATRIACONTANE

R.T.: 20.191 min
Delta R.T.: -0.005 min
Response: 5833275
Conc: 52.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: -0.008 min
Response: 5280726
Conc: 53.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.909 min
Delta R.T.: -0.003 min
Response: 5270061
Conc: 56.35 ug/ml