

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101018\
 Data File : FG002568.D
 Signal(s) : FID1A.ch
 Acq On : 10 Oct 2018 17:06
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 02:20:04 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...	14.763	5688207	49.557 ug/ml
Target Compounds			
1) N-OCTANE	2.341	6508165	51.115 ug/ml
2) N-DECANE	4.463	6708349	51.487 ug/ml
3) N-DODECANE	6.494	6771746	51.312 ug/ml
4) N-TETRADECANE	8.295	6831255	51.234 ug/ml
5) N-HEXADECANE	9.900	6839784	50.987 ug/ml
6) N-OCTADECANE	11.347	6832649	50.734 ug/ml
7) N-EICOSANE	12.660	6727256	50.433 ug/ml
8) N-DOCOSANE	13.860	6612890	50.115 ug/ml
10) N-TETRACOSANE	14.966	6512639	50.097 ug/ml
11) N-HEXACOSANE	15.989	6370289	49.591 ug/ml
12) N-OCTACOSANE	16.943	6268878	49.445 ug/ml
13) N-TRIACONTANE	17.831	6245438	49.634 ug/ml
14) N-DOTRIACONTANE	18.665	6232431	50.764 ug/ml
15) N-TETRATRIACONTANE	19.451	6395957	53.601 ug/ml
16) N-HEXATRIACONTANE	20.194	6205368	55.931 ug/ml
17) N-OCTATRIACONTANE	20.960	5578401	56.909 ug/ml
18) N-TETRACONTANE	21.919	5502408	58.830 ug/ml

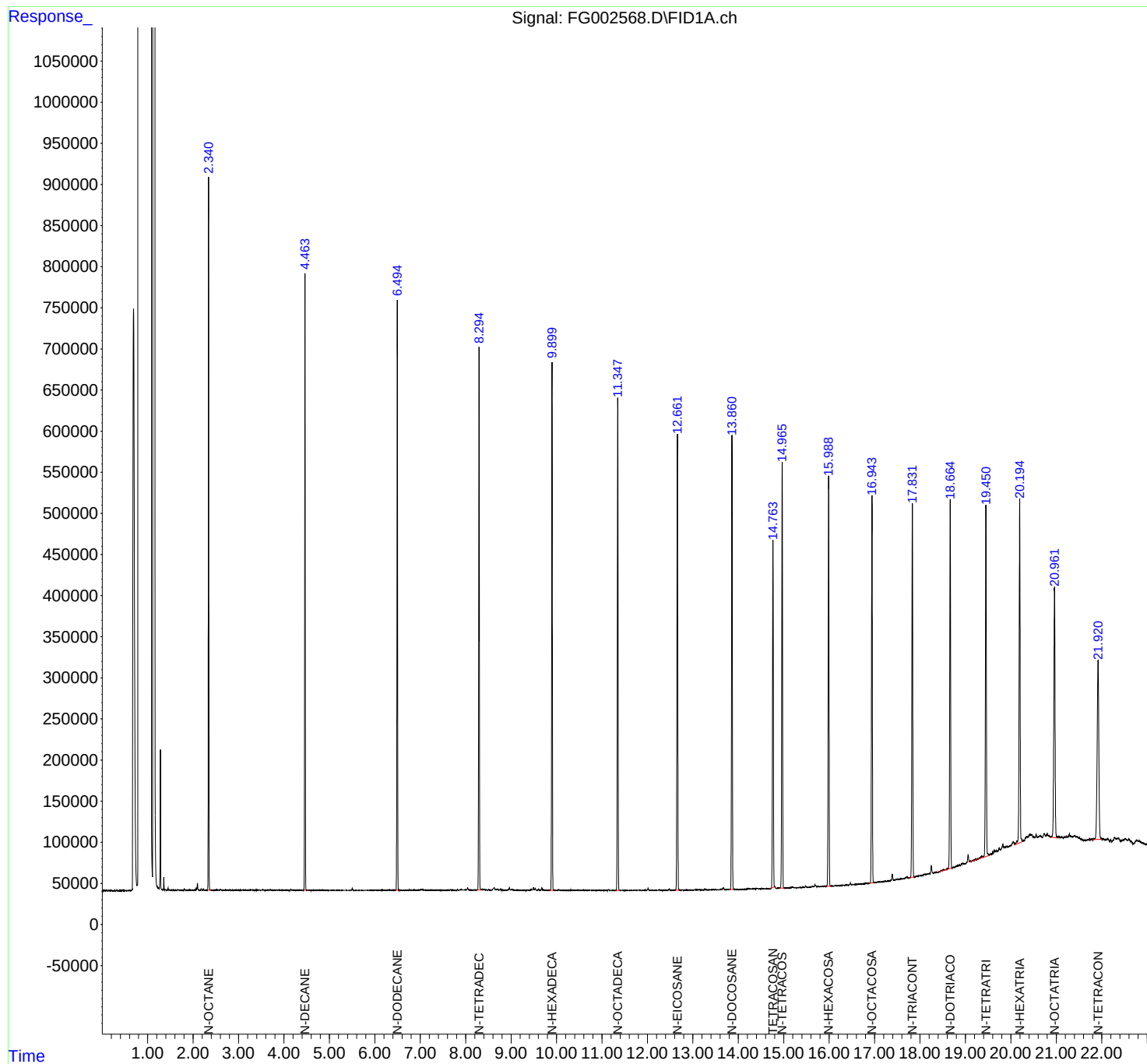
(f)=RT Delta > 1/2 Window

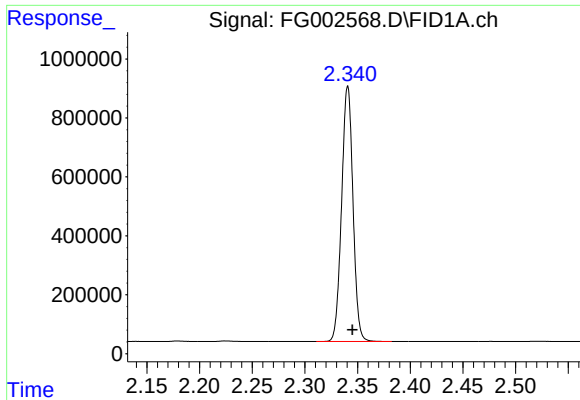
(m)=manual int.

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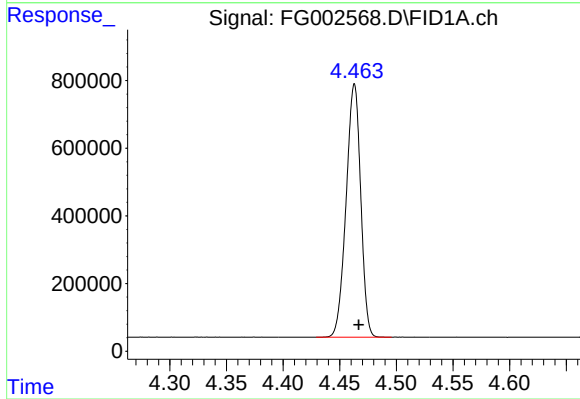
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





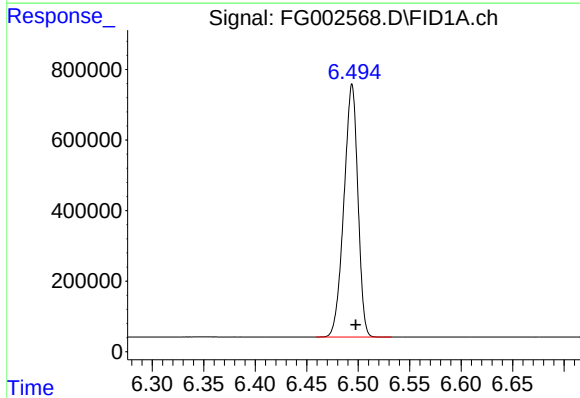
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.004 min
Response: 6508165
Conc: 51.11 ug/ml



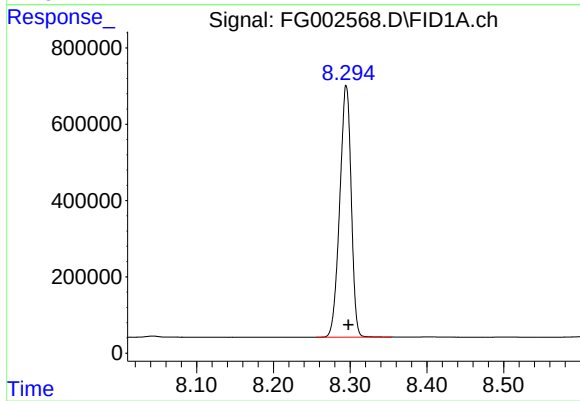
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.004 min
Response: 6708349
Conc: 51.49 ug/ml



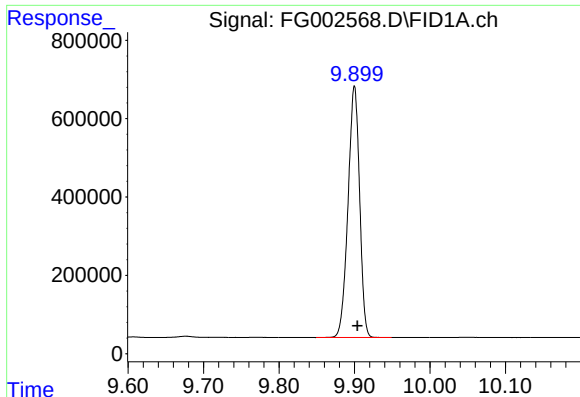
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 6771746
Conc: 51.31 ug/ml



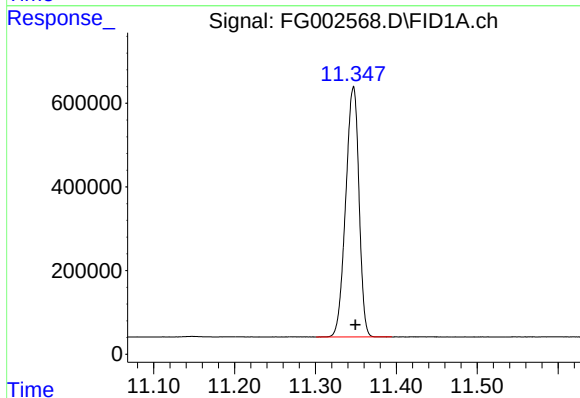
#4 N-TETRADECANE

R.T.: 8.295 min
Delta R.T.: -0.003 min
Response: 6831255
Conc: 51.23 ug/ml



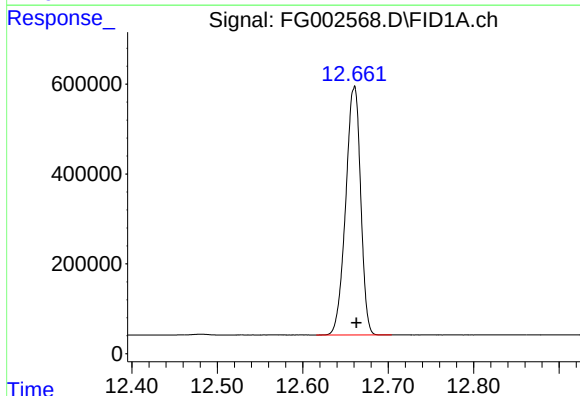
#5 N-HEXADECANE

R.T.: 9.900 min
Delta R.T.: -0.004 min
Response: 6839784
Conc: 50.99 ug/ml



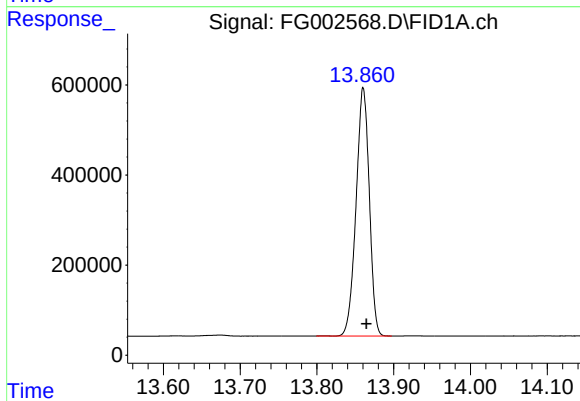
#6 N-OCTADECANE

R.T.: 11.347 min
Delta R.T.: -0.003 min
Response: 6832649
Conc: 50.73 ug/ml



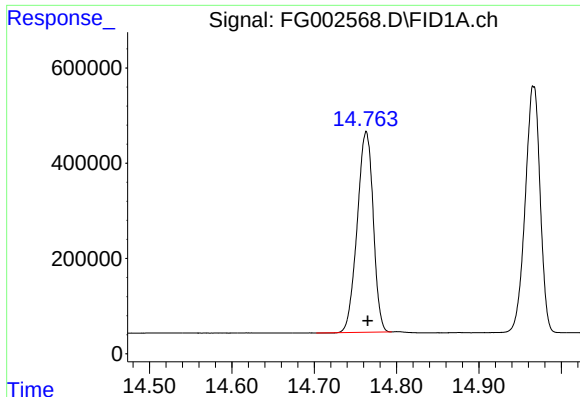
#7 N-EICOSANE

R.T.: 12.660 min
Delta R.T.: -0.002 min
Response: 6727256
Conc: 50.43 ug/ml



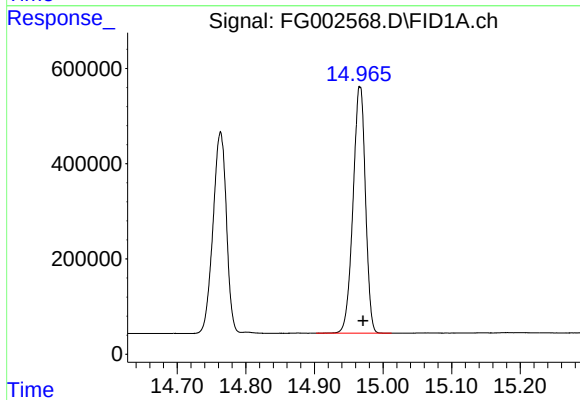
#8 N-DOCOSANE

R.T.: 13.860 min
Delta R.T.: -0.004 min
Response: 6612890
Conc: 50.12 ug/ml



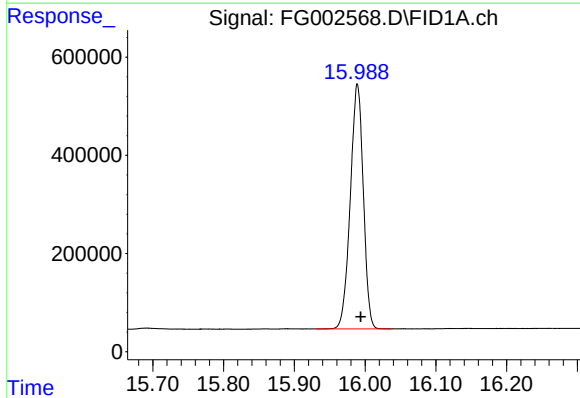
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.763 min
Delta R.T.: -0.002 min
Response: 5688207
Conc: 49.56 ug/ml



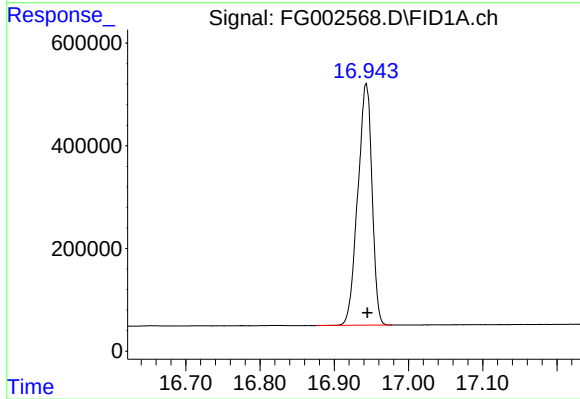
#10 N-TETRACOSANE

R.T.: 14.966 min
Delta R.T.: -0.004 min
Response: 6512639
Conc: 50.10 ug/ml



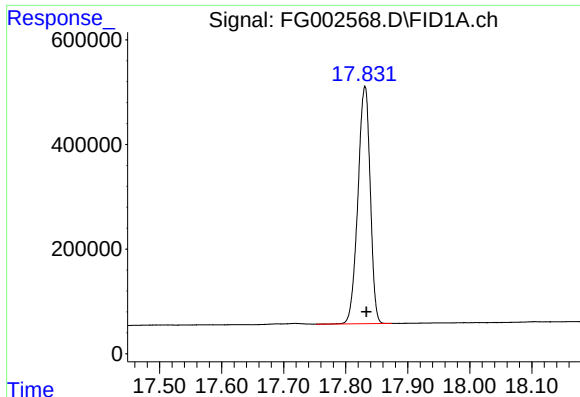
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: -0.004 min
Response: 6370289
Conc: 49.59 ug/ml



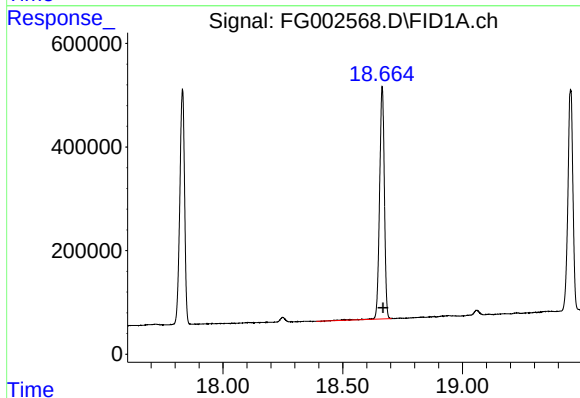
#12 N-OCTACOSANE

R.T.: 16.943 min
Delta R.T.: -0.002 min
Response: 6268878
Conc: 49.44 ug/ml



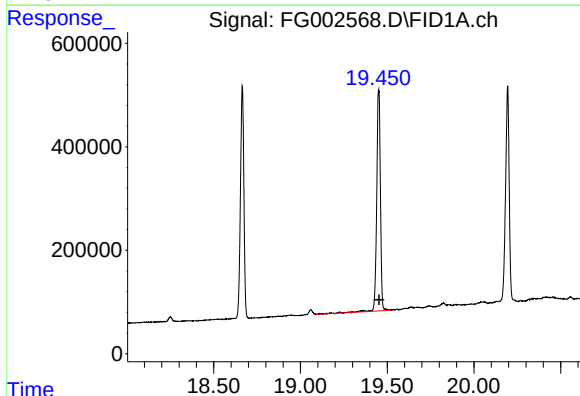
#13 N-TRIACONTANE

R.T.: 17.831 min
Delta R.T.: -0.003 min
Response: 6245438
Conc: 49.63 ug/ml



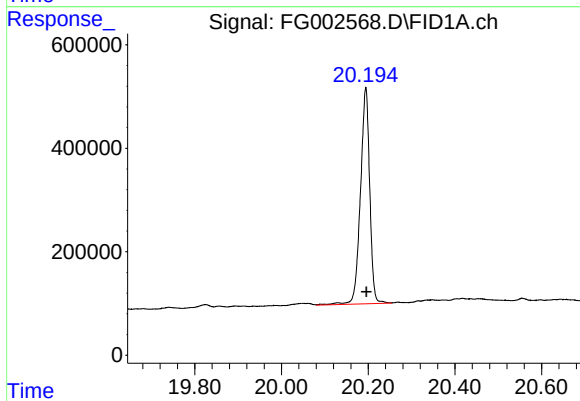
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: -0.004 min
Response: 6232431
Conc: 50.76 ug/ml



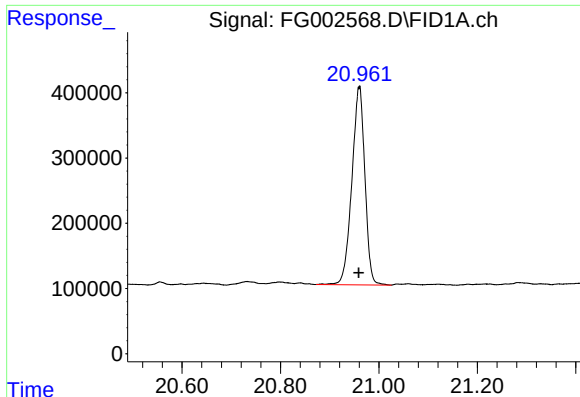
#15 N-TETRATRIACONTANE

R.T.: 19.451 min
Delta R.T.: -0.002 min
Response: 6395957
Conc: 53.60 ug/ml



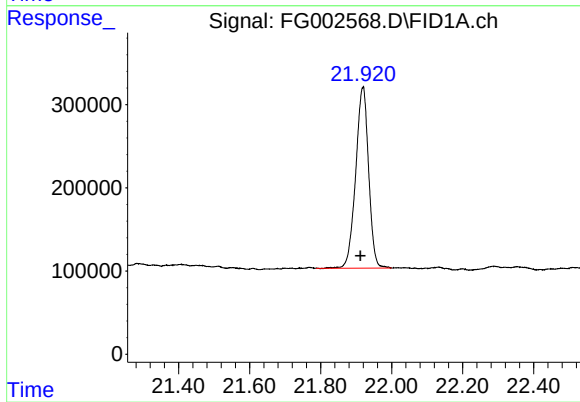
#16 N-HEXATRIACONTANE

R.T.: 20.194 min
Delta R.T.: -0.002 min
Response: 6205368
Conc: 55.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.960 min
Delta R.T.: 0.000 min
Response: 5578401
Conc: 56.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.919 min
Delta R.T.: 0.007 min
Response: 5502408
Conc: 58.83 ug/ml