

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100518\
 Data File : FG002522.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2018 17:00
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 00:43:41 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...	14.762	5357312	46.674 ug/ml
Target Compounds			
1) N-OCTANE	2.342	6072838	47.696 ug/ml
2) N-DECANE	4.464	6314764	48.466 ug/ml
3) N-DODECANE	6.494	6348463	48.105 ug/ml
4) N-TETRADECANE	8.294	6351514	47.636 ug/ml
5) N-HEXADECANE	9.900	6352232	47.353 ug/ml
6) N-OCTADECANE	11.347	6354235	47.182 ug/ml
7) N-EICOSANE	12.659	6275769	47.049 ug/ml
8) N-DOCOSANE	13.860	6212093	47.078 ug/ml
10) N-TETRACOSANE	14.966	6118608	47.066 ug/ml
11) N-HEXACOSANE	15.988	6076411	47.303 ug/ml
12) N-OCTACOSANE	16.941	6092358	48.053 ug/ml
13) N-TRIACONTANE	17.830	6223479	49.460 ug/ml
14) N-DOTRIACONTANE	18.664	6260813	50.995 ug/ml
15) N-TETRATRIACONTANE	19.449	6219927	52.126 ug/ml
16) N-HEXATRIACONTANE	20.193	6167027	55.586 ug/ml
17) N-OCTATRIACONTANE	20.956	5698987	58.139 ug/ml
18) N-TETRACONTANE	21.909	5447952	58.247 ug/ml

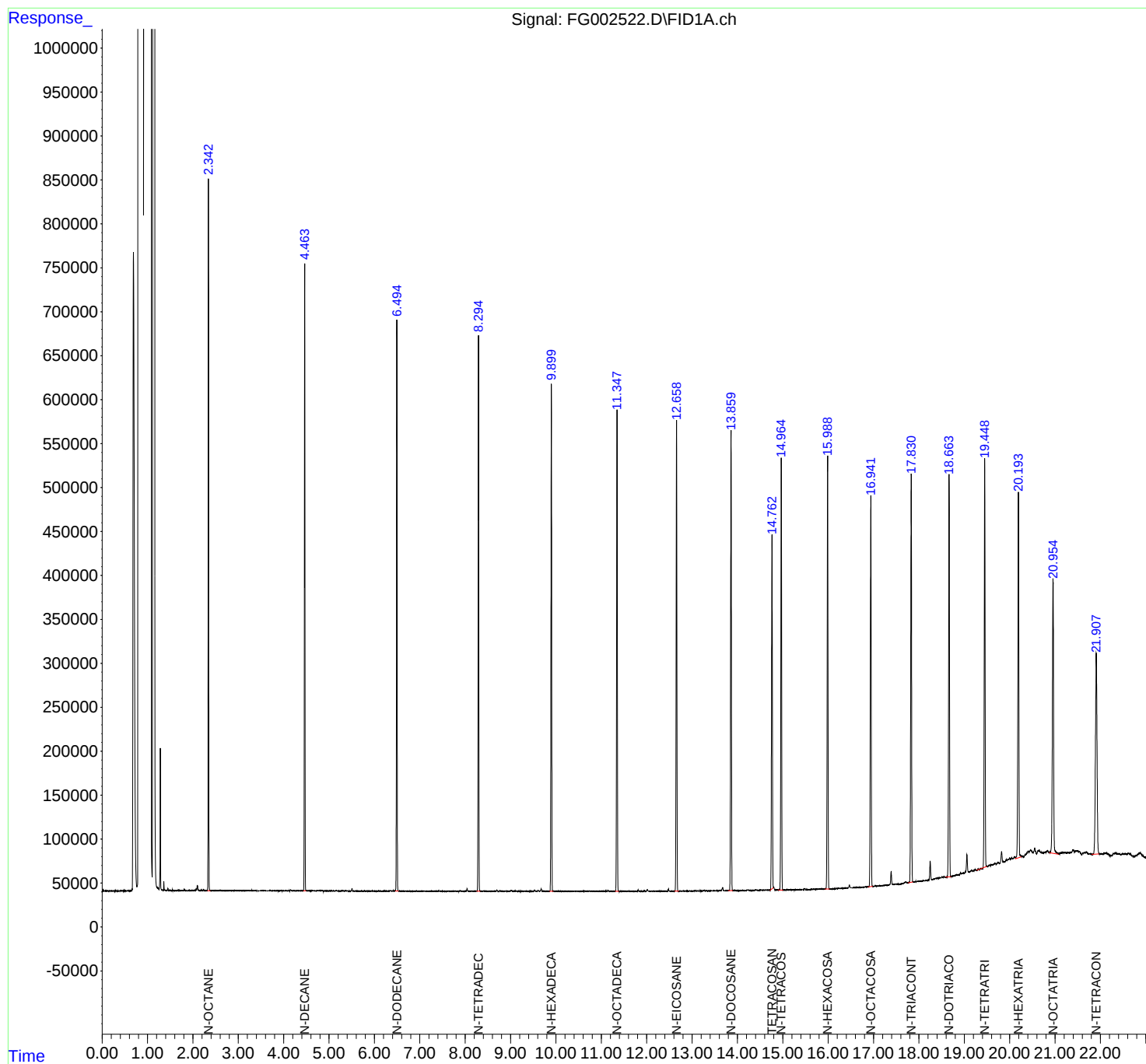
(f)=RT Delta > 1/2 Window

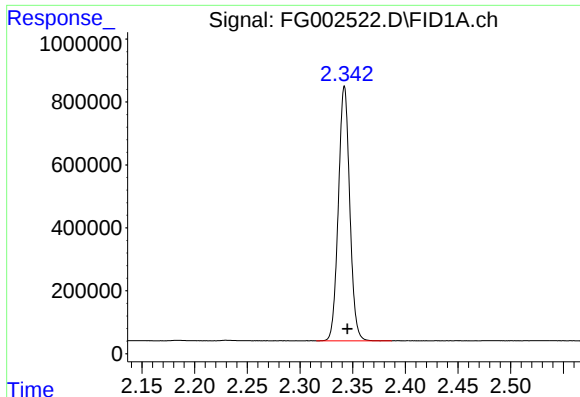
(m)=manual int.

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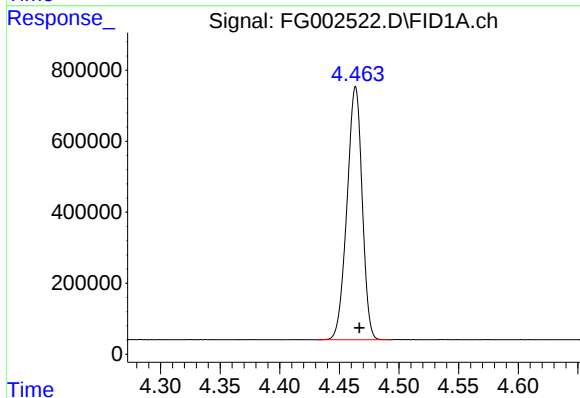
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





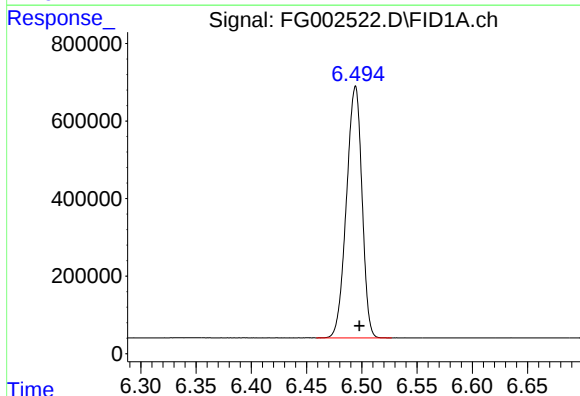
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.003 min
Response: 6072838
Conc: 47.70 ug/ml



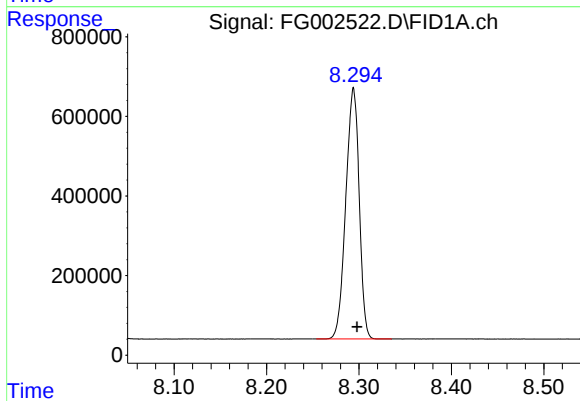
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: -0.003 min
Response: 6314764
Conc: 48.47 ug/ml



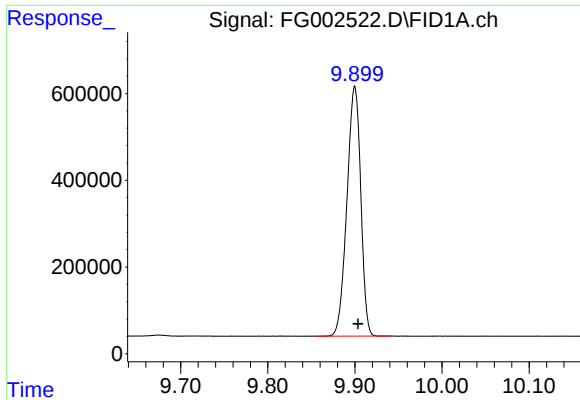
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 6348463
Conc: 48.10 ug/ml



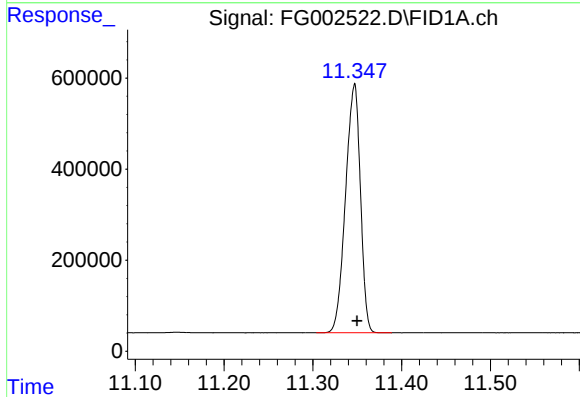
#4 N-TETRADECANE

R.T.: 8.294 min
Delta R.T.: -0.004 min
Response: 6351514
Conc: 47.64 ug/ml



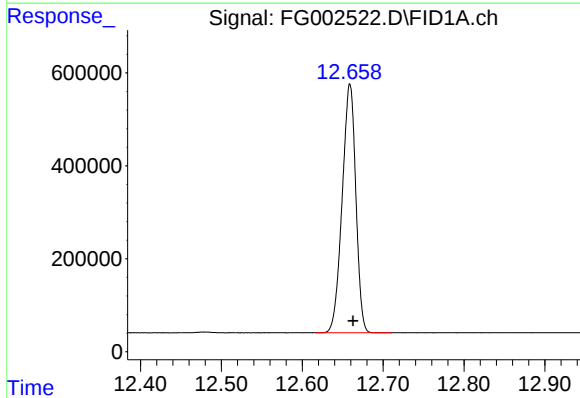
#5 N-HEXADECANE

R.T.: 9.900 min
Delta R.T.: -0.004 min
Response: 6352232
Conc: 47.35 ug/ml



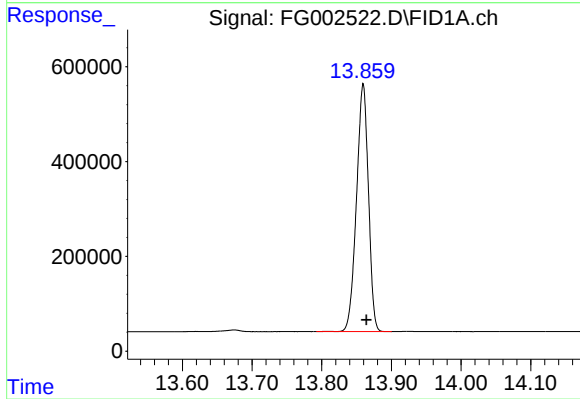
#6 N-OCTADECANE

R.T.: 11.347 min
Delta R.T.: -0.003 min
Response: 6354235
Conc: 47.18 ug/ml



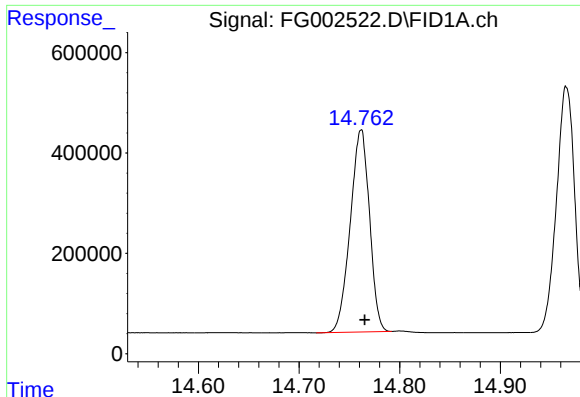
#7 N-EICOSANE

R.T.: 12.659 min
Delta R.T.: -0.004 min
Response: 6275769
Conc: 47.05 ug/ml



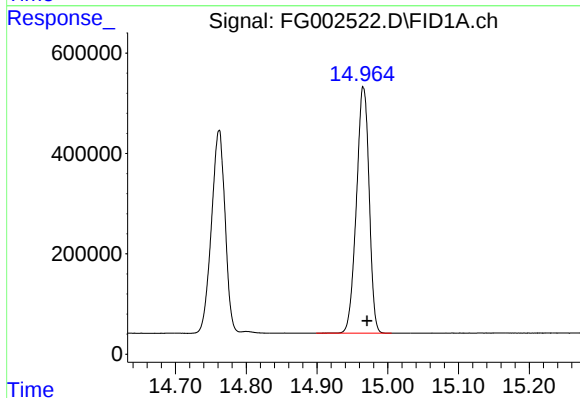
#8 N-DOCOSANE

R.T.: 13.860 min
Delta R.T.: -0.005 min
Response: 6212093
Conc: 47.08 ug/ml



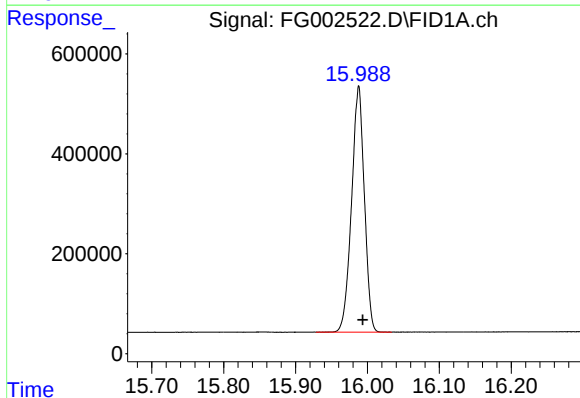
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.762 min
Delta R.T.: -0.003 min
Response: 5357312
Conc: 46.67 ug/ml



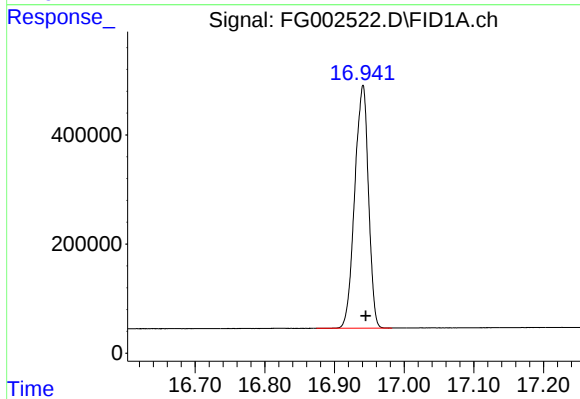
#10 N-TETRACOSANE

R.T.: 14.966 min
Delta R.T.: -0.005 min
Response: 6118608
Conc: 47.07 ug/ml



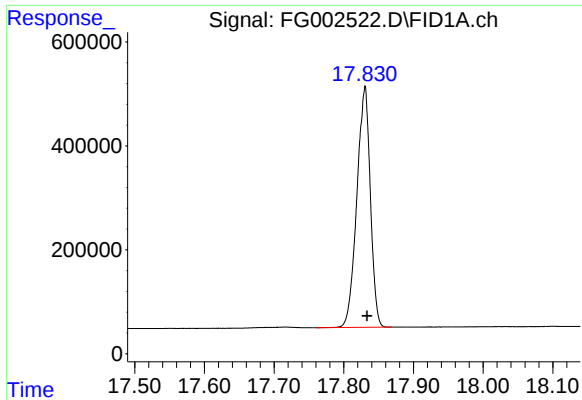
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: -0.006 min
Response: 6076411
Conc: 47.30 ug/ml



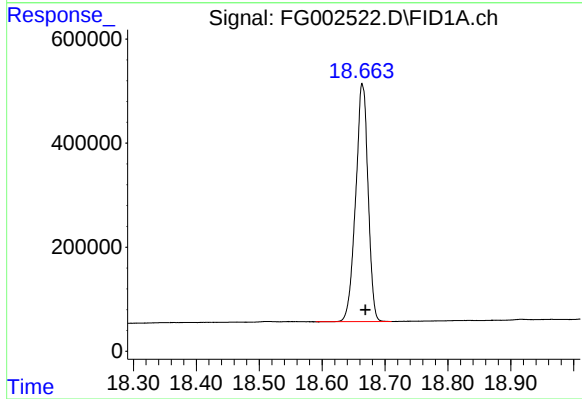
#12 N-OCTACOSANE

R.T.: 16.941 min
Delta R.T.: -0.004 min
Response: 6092358
Conc: 48.05 ug/ml



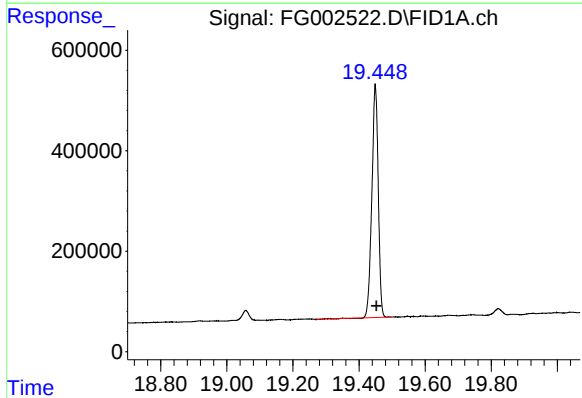
#13 N-TRIACONTANE

R.T.: 17.830 min
Delta R.T.: -0.003 min
Response: 6223479
Conc: 49.46 ug/ml



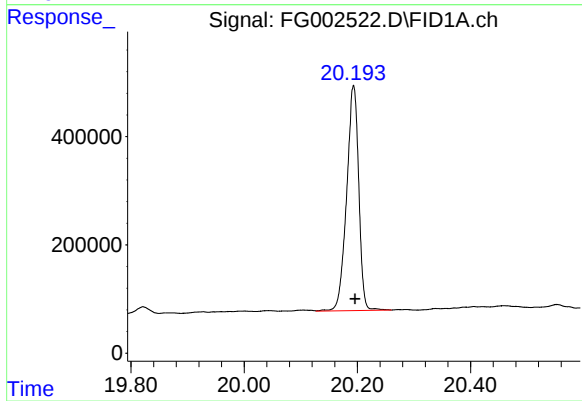
#14 N-DOTRIACONTANE

R.T.: 18.664 min
Delta R.T.: -0.004 min
Response: 6260813
Conc: 51.00 ug/ml



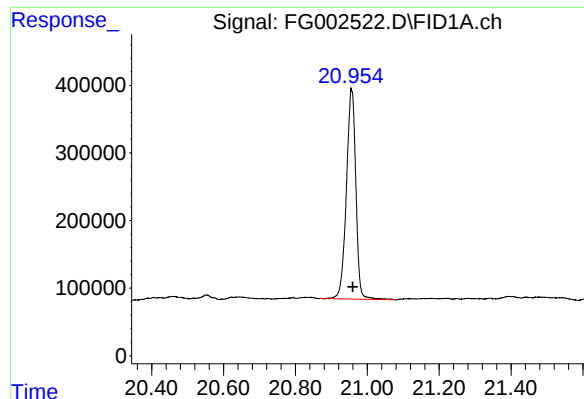
#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: -0.003 min
Response: 6219927
Conc: 52.13 ug/ml



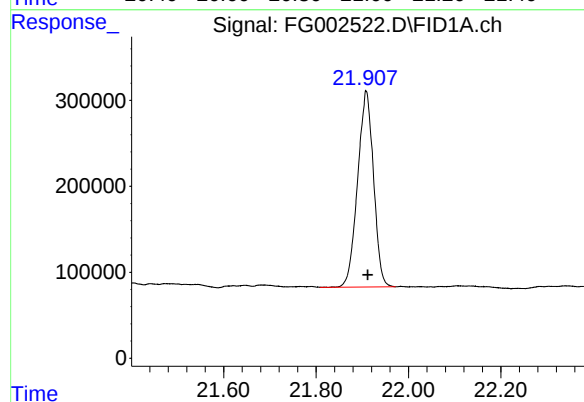
#16 N-HEXATRIACONTANE

R.T.: 20.193 min
Delta R.T.: -0.003 min
Response: 6167027
Conc: 55.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.956 min
Delta R.T.: -0.003 min
Response: 5698987
Conc: 58.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.909 min
Delta R.T.: -0.003 min
Response: 5447952
Conc: 58.25 ug/ml