

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101118\
 Data File : FG002578.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2018 17:14
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 12 00:49:31 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...	14.761	5463335	47.598 ug/ml
Target Compounds			
1) N-OCTANE	2.339	6199261	48.689 ug/ml
2) N-DECANE	4.462	6382460	48.986 ug/ml
3) N-DODECANE	6.493	6414249	48.603 ug/ml
4) N-TETRADECANE	8.292	6430065	48.225 ug/ml
5) N-HEXADECANE	9.900	6446283	48.054 ug/ml
6) N-OCTADECANE	11.346	6452279	47.910 ug/ml
7) N-EICOSANE	12.659	6376199	47.801 ug/ml
8) N-DOCOSANE	13.860	6301446	47.755 ug/ml
10) N-TETRACOSANE	14.966	6237362	47.979 ug/ml
11) N-HEXACOSANE	15.990	6170938	48.039 ug/ml
12) N-OCTACOSANE	16.942	6174089	48.697 ug/ml
13) N-TRIACONTANE	17.832	6267673	49.811 ug/ml
14) N-DOTRIACONTANE	18.665	6284860	51.191 ug/ml
15) N-TETRATRIACONTANE	19.453	6279579	52.625 ug/ml
16) N-HEXATRIACONTANE	20.194	6142444	55.364 ug/ml
17) N-OCTATRIACONTANE	20.959	5538811	56.505 ug/ml
18) N-TETRACONTANE	21.919	5549637	59.335 ug/ml

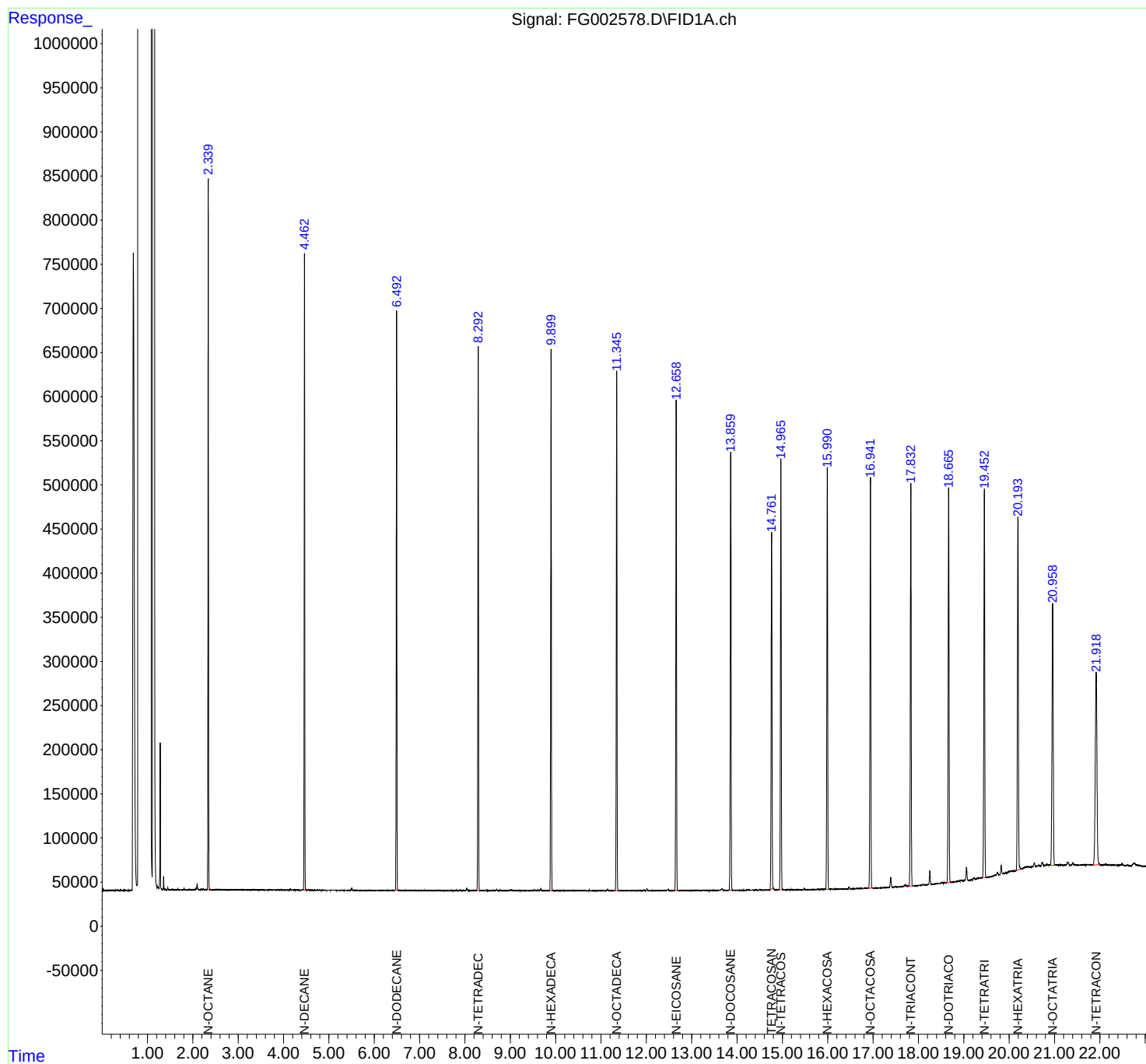
(f)=RT Delta > 1/2 Window

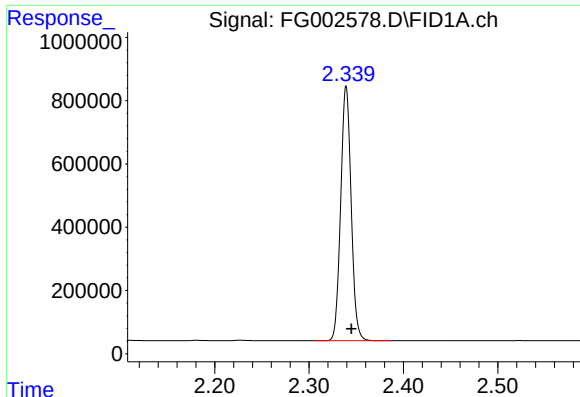
(m)=manual int.

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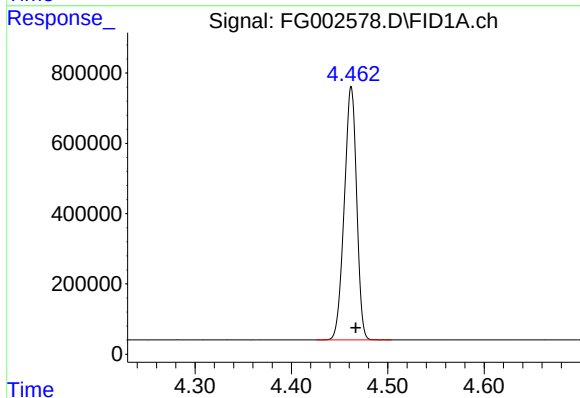
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





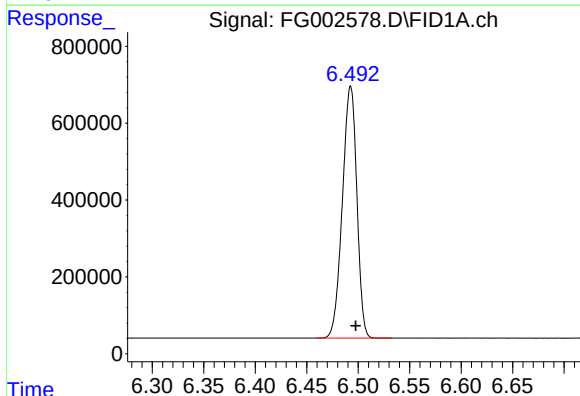
#1 N-OCTANE

R.T.: 2.339 min
Delta R.T.: -0.006 min
Response: 6199261
Conc: 48.69 ug/ml



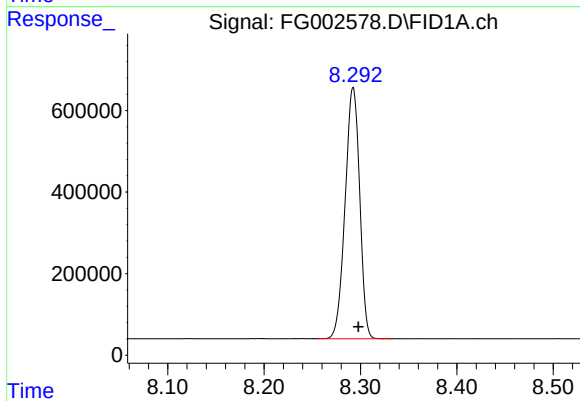
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.005 min
Response: 6382460
Conc: 48.99 ug/ml



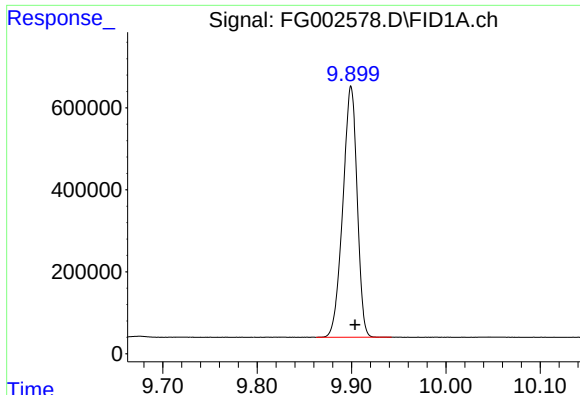
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 6414249
Conc: 48.60 ug/ml



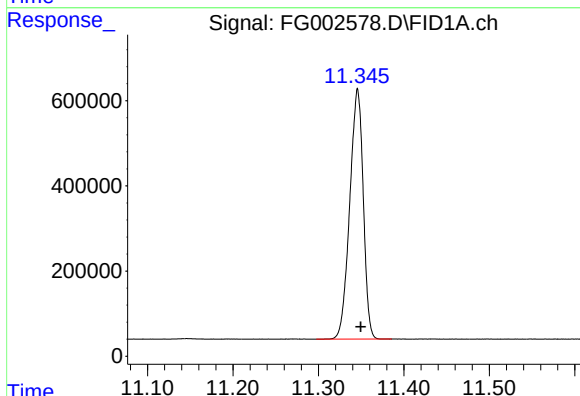
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 6430065
Conc: 48.23 ug/ml



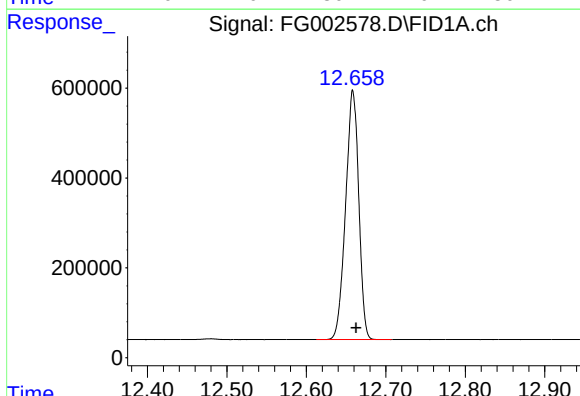
#5 N-HEXADECANE

R.T.: 9.900 min
Delta R.T.: -0.004 min
Response: 6446283
Conc: 48.05 ug/ml



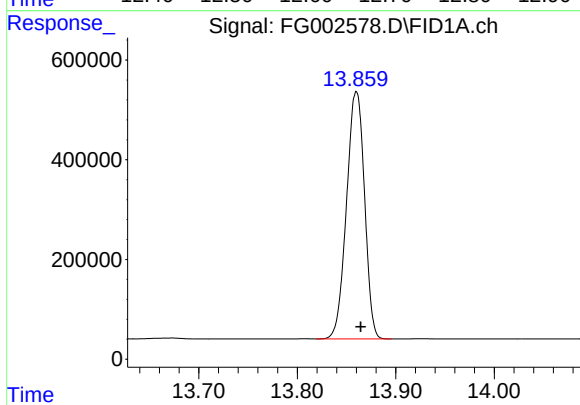
#6 N-OCTADECANE

R.T.: 11.346 min
Delta R.T.: -0.004 min
Response: 6452279
Conc: 47.91 ug/ml



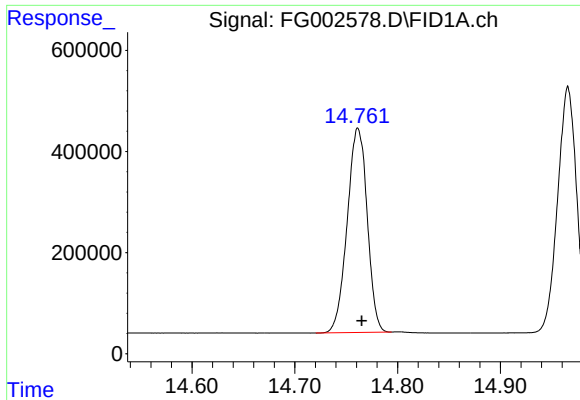
#7 N-EICOSANE

R.T.: 12.659 min
Delta R.T.: -0.004 min
Response: 6376199
Conc: 47.80 ug/ml



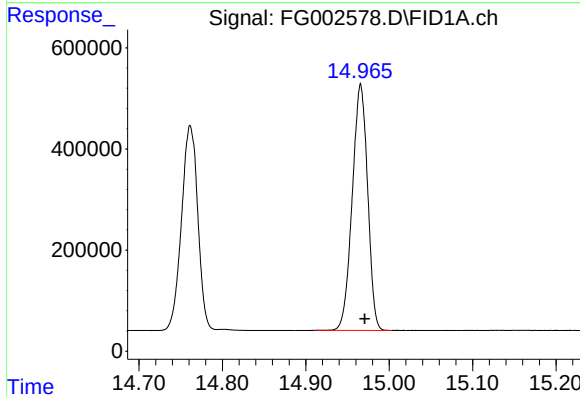
#8 N-DOCOSANE

R.T.: 13.860 min
Delta R.T.: -0.004 min
Response: 6301446
Conc: 47.75 ug/ml



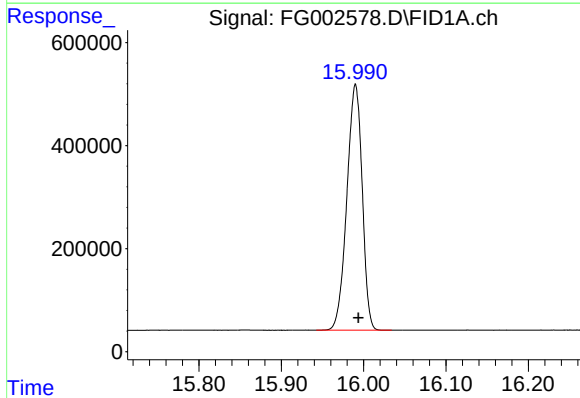
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.761 min
Delta R.T.: -0.004 min
Response: 5463335
Conc: 47.60 ug/ml



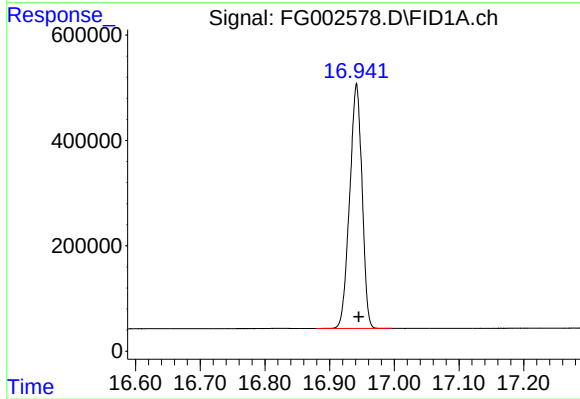
#10 N-TETRACOSANE

R.T.: 14.966 min
Delta R.T.: -0.005 min
Response: 6237362
Conc: 47.98 ug/ml



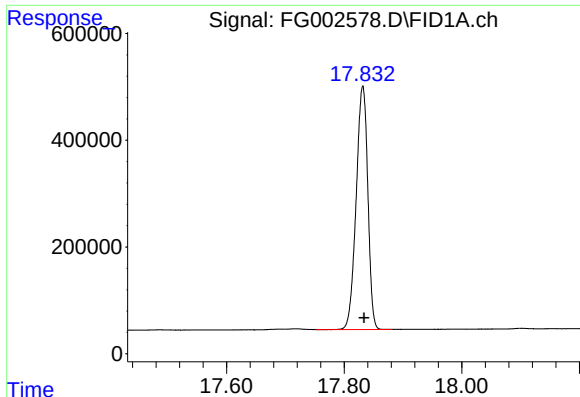
#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: -0.003 min
Response: 6170938
Conc: 48.04 ug/ml



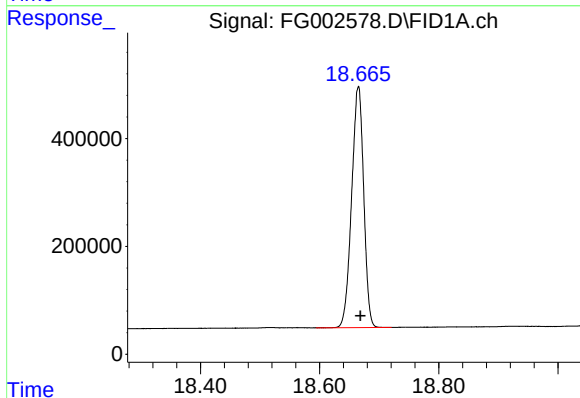
#12 N-OCTACOSANE

R.T.: 16.942 min
Delta R.T.: -0.003 min
Response: 6174089
Conc: 48.70 ug/ml



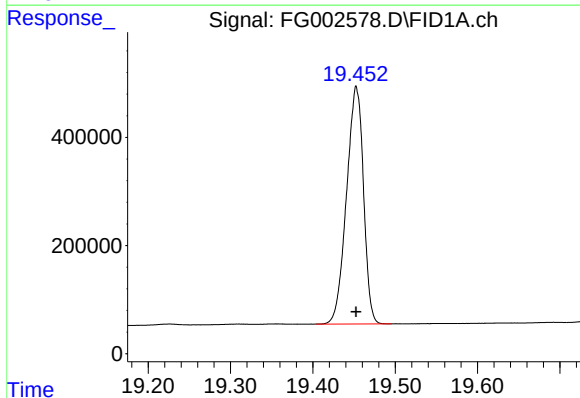
#13 N-TRIACONTANE

R.T.: 17.832 min
Delta R.T.: -0.002 min
Response: 6267673
Conc: 49.81 ug/ml



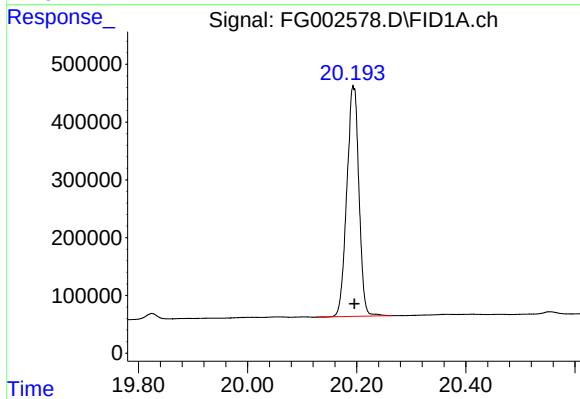
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: -0.003 min
Response: 6284860
Conc: 51.19 ug/ml



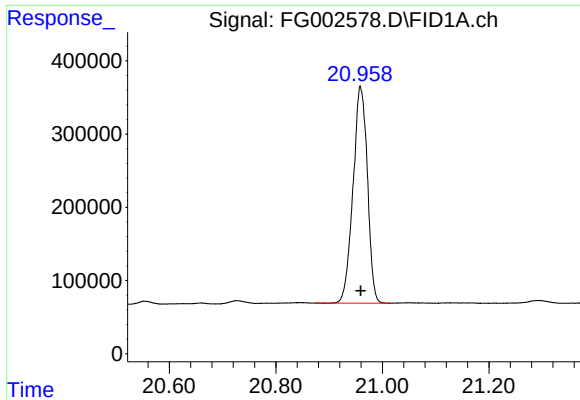
#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: 0.000 min
Response: 6279579
Conc: 52.63 ug/ml



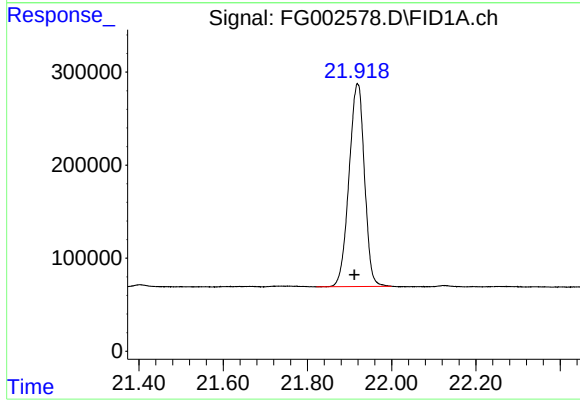
#16 N-HEXATRIACONTANE

R.T.: 20.194 min
Delta R.T.: -0.002 min
Response: 6142444
Conc: 55.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.959 min
Delta R.T.: 0.000 min
Response: 5538811
Conc: 56.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.919 min
Delta R.T.: 0.007 min
Response: 5549637
Conc: 59.33 ug/ml