

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
 Data File : FG008652.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2021 12:23
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:19:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
 Quant Title :
 QLast Update : Tue Aug 17 02:19:29 2021
 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...	14.765	11122390	93.151 ug/ml
Target Compounds			
1) N-OCTANE	2.353	13692991	93.502 ug/ml
2) N-DECANE	4.461	13955075	93.663 ug/ml
3) N-DODECANE	6.491	14172675	93.859 ug/ml
4) N-TETRADECANE	8.294	14256456	93.879 ug/ml
5) N-HEXADECANE	9.900	14033193	93.759 ug/ml
6) N-OCTADECANE	11.347	13895732	93.516 ug/ml
7) N-EICOSANE	12.660	13794426	93.151 ug/ml
8) N-DOCOSANE	13.863	13378886	92.970 ug/ml
10) N-TETRACOSANE	14.970	12871214	93.139 ug/ml
11) N-HEXACOSANE	15.993	12274013	93.089 ug/ml
12) N-OCTACOSANE	16.946	11619927	93.102 ug/ml
13) N-TRIACONTANE	17.835	10805879	92.843 ug/ml
14) N-DOTRIACONTANE	18.669	9930035	93.074 ug/ml
15) N-TETRATRIACONTANE	19.454	8954691	93.876 ug/ml
16) N-HEXATRIACONTANE	20.195	8528042	94.770 ug/ml
17) N-OCTATRIACONTANE	20.954	8297332	94.290 ug/ml
18) N-TETRACONTANE	21.904	8454617	95.537 ug/ml

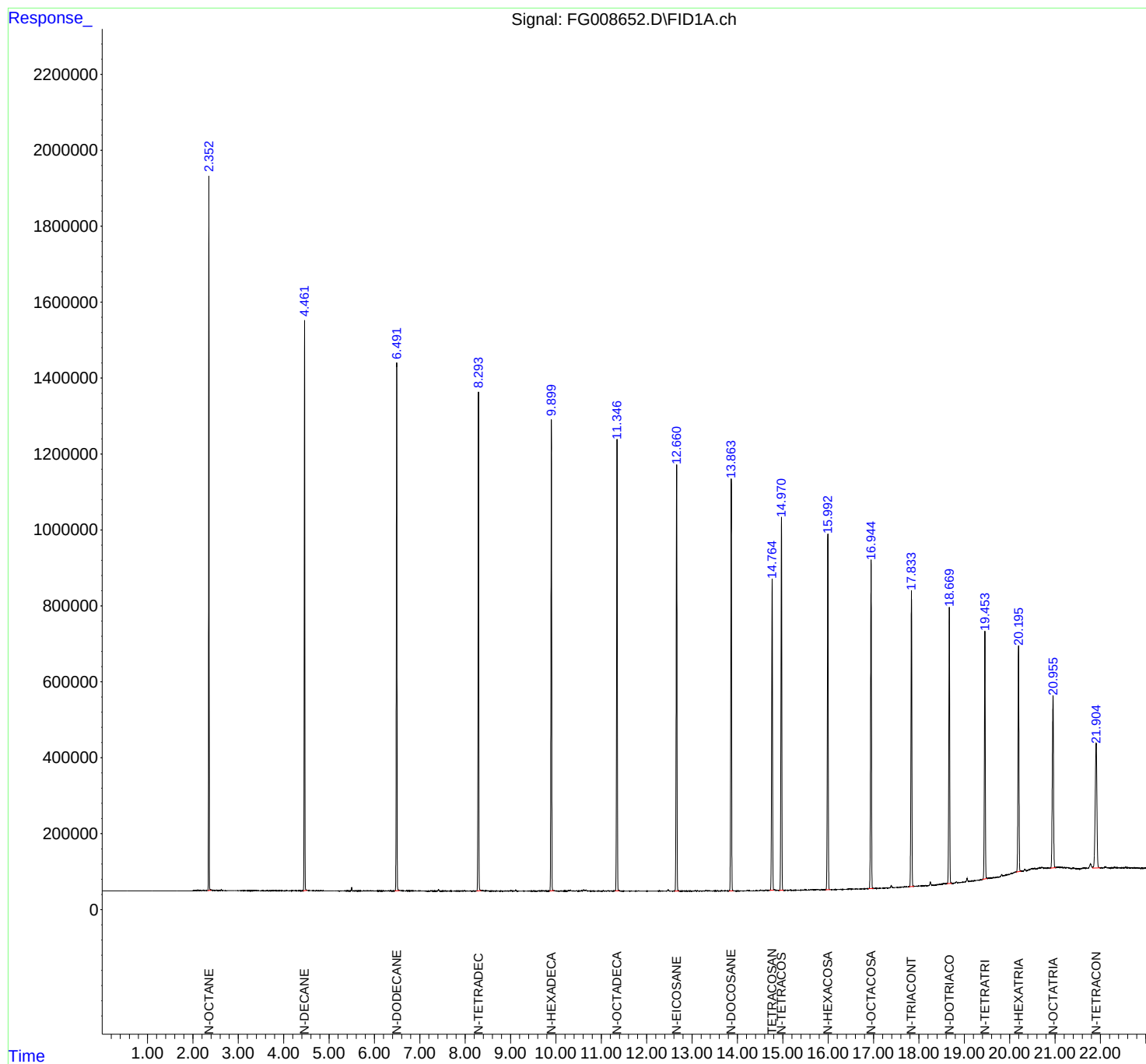
(f)=RT Delta > 1/2 Window

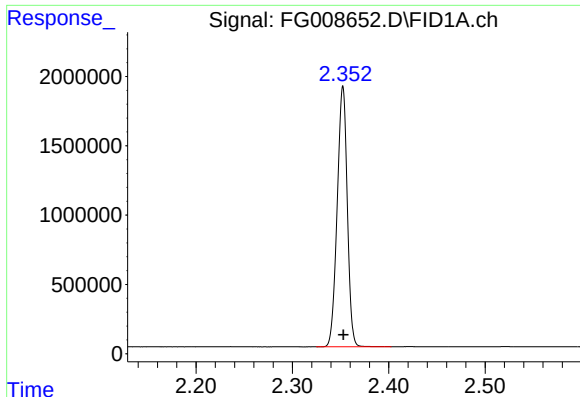
(m)=manual int.

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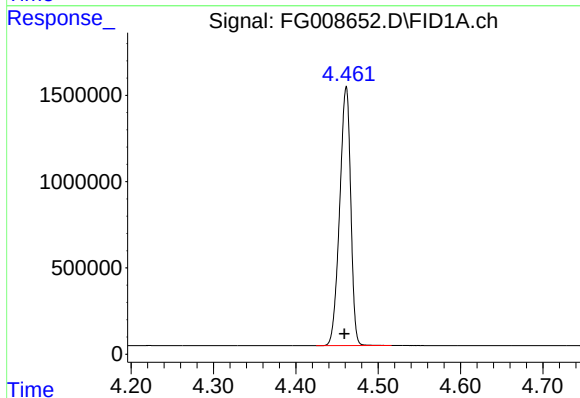
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





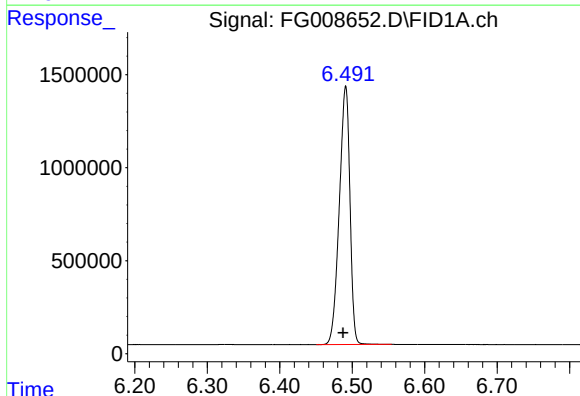
#1 N-OCTANE

R.T.: 2.353 min
Delta R.T.: 0.000 min
Response: 13692991
Conc: 93.50 ug/ml



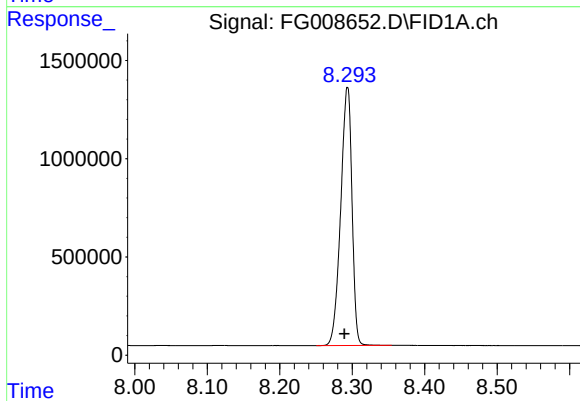
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: 0.002 min
Response: 13955075
Conc: 93.66 ug/ml



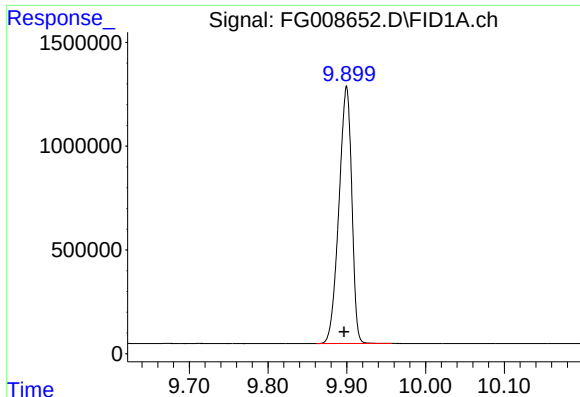
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: 0.004 min
Response: 14172675
Conc: 93.86 ug/ml



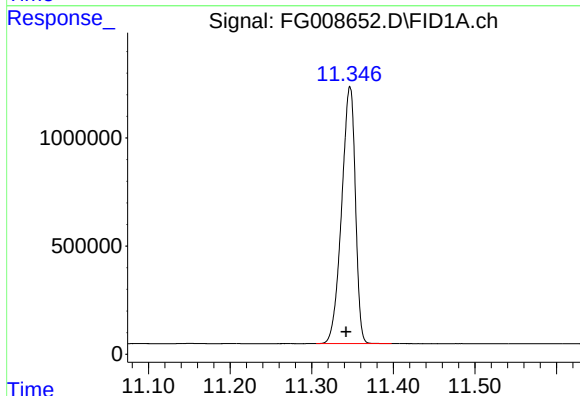
#4 N-TETRADECANE

R.T.: 8.294 min
Delta R.T.: 0.004 min
Response: 14256456
Conc: 93.88 ug/ml



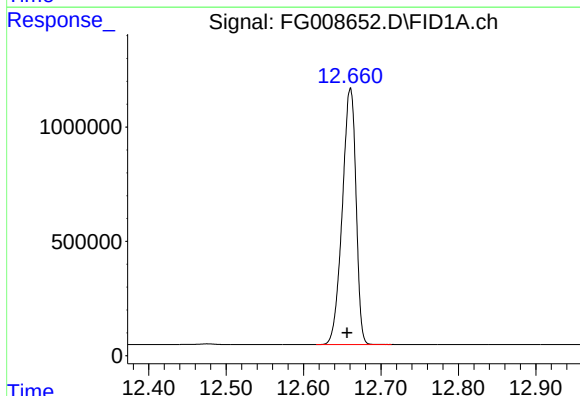
#5 N-HEXADECANE

R.T.: 9.900 min
Delta R.T.: 0.003 min
Response: 14033193
Conc: 93.76 ug/ml



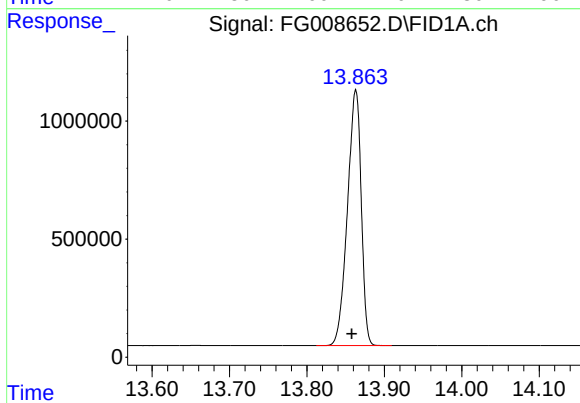
#6 N-OCTADECANE

R.T.: 11.347 min
Delta R.T.: 0.005 min
Response: 13895732
Conc: 93.52 ug/ml



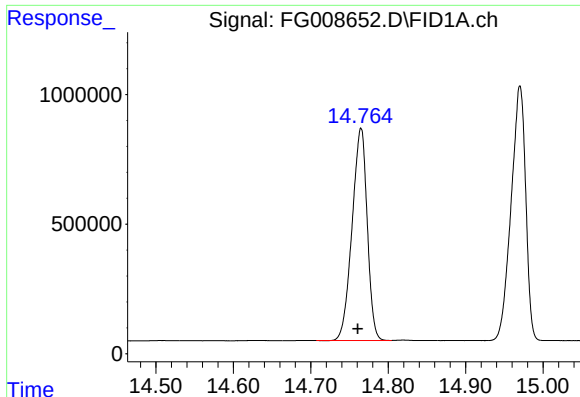
#7 N-EICOSANE

R.T.: 12.660 min
Delta R.T.: 0.004 min
Response: 13794426
Conc: 93.15 ug/ml



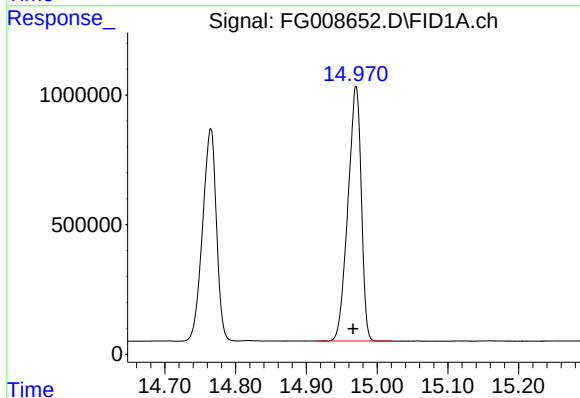
#8 N-DOCOSANE

R.T.: 13.863 min
Delta R.T.: 0.005 min
Response: 13378886
Conc: 92.97 ug/ml



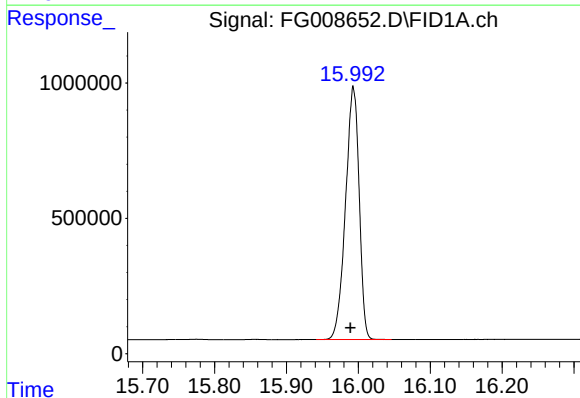
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.765 min
Delta R.T.: 0.004 min
Response: 11122390
Conc: 93.15 ug/ml



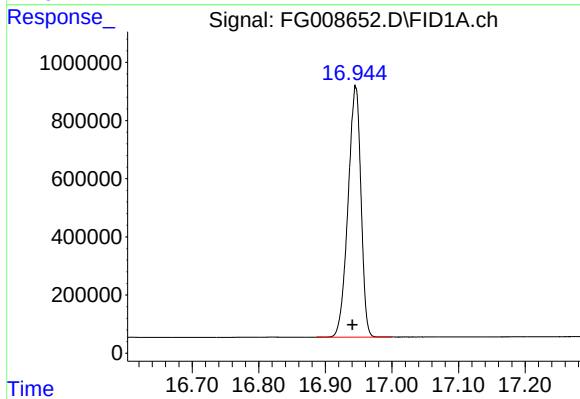
#10 N-TETRACOSANE

R.T.: 14.970 min
Delta R.T.: 0.004 min
Response: 12871214
Conc: 93.14 ug/ml



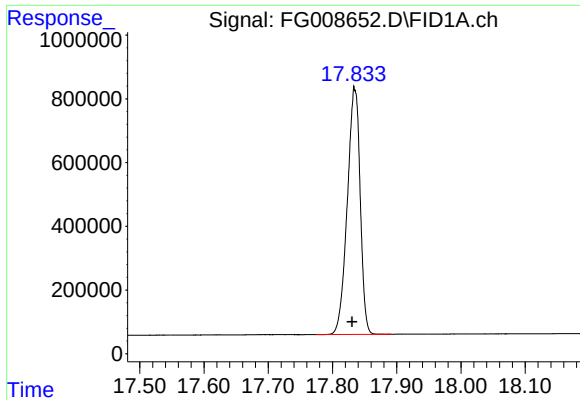
#11 N-HEXACOSANE

R.T.: 15.993 min
Delta R.T.: 0.004 min
Response: 12274013
Conc: 93.09 ug/ml



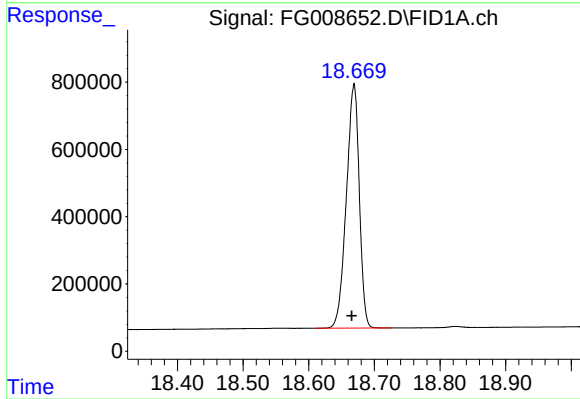
#12 N-OCTACOSANE

R.T.: 16.946 min
Delta R.T.: 0.005 min
Response: 11619927
Conc: 93.10 ug/ml



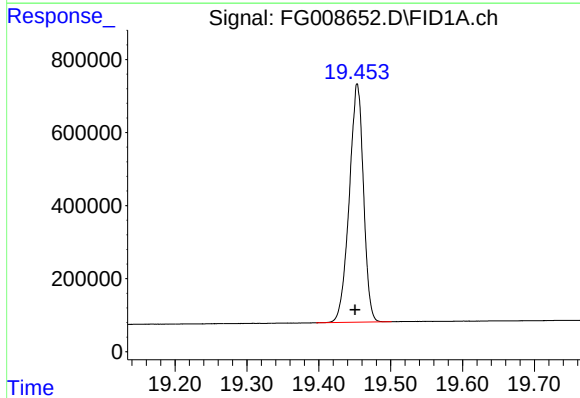
#13 N-TRIACONTANE

R.T.: 17.835 min
Delta R.T.: 0.004 min
Response: 10805879
Conc: 92.84 ug/ml



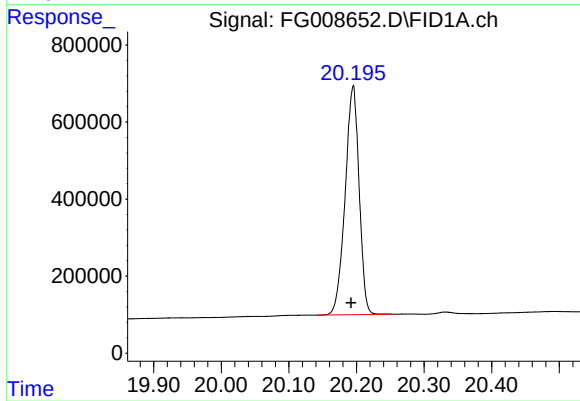
#14 N-DOTRIACONTANE

R.T.: 18.669 min
Delta R.T.: 0.004 min
Response: 9930035
Conc: 93.07 ug/ml



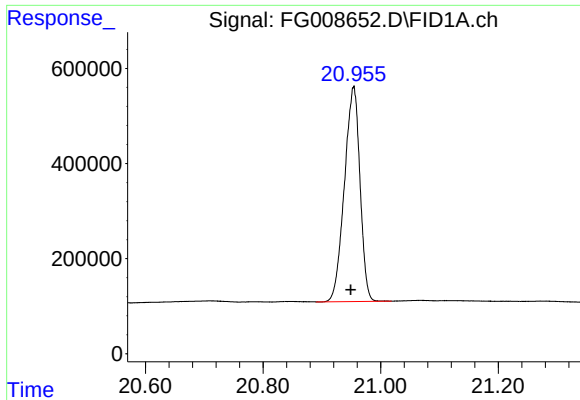
#15 N-TETRATRIACONTANE

R.T.: 19.454 min
Delta R.T.: 0.003 min
Response: 8954691
Conc: 93.88 ug/ml



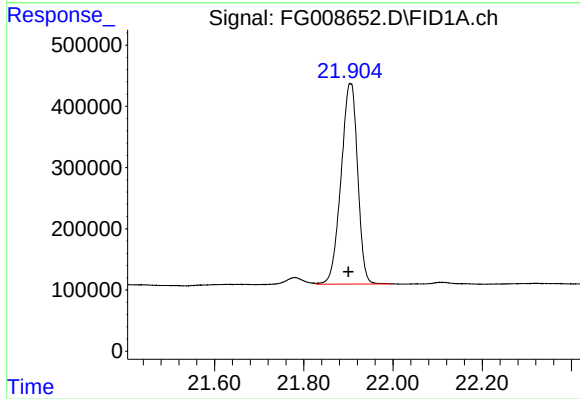
#16 N-HEXATRIACONTANE

R.T.: 20.195 min
Delta R.T.: 0.003 min
Response: 8528042
Conc: 94.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.954 min
Delta R.T.: 0.005 min
Response: 8297332
Conc: 94.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.904 min
Delta R.T.: 0.004 min
Response: 8454617
Conc: 95.54 ug/ml