

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100218\
 Data File : FG002472.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2018 15:04
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 03 05:29:41 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...	14.760	6016608	52.418 ug/ml
Target Compounds			
1) N-OCTANE	2.342	6711245	52.710 ug/ml
2) N-DECANE	4.462	6986586	53.622 ug/ml
3) N-DODECANE	6.492	7068342	53.560 ug/ml
4) N-TETRADECANE	8.292	7113508	53.351 ug/ml
5) N-HEXADECANE	9.898	7140805	53.231 ug/ml
6) N-OCTADECANE	11.345	7147050	53.069 ug/ml
7) N-EICOSANE	12.658	7046512	52.827 ug/ml
8) N-DOCOSANE	13.859	6931054	52.526 ug/ml
10) N-TETRACOSANE	14.965	6762137	52.016 ug/ml
11) N-HEXACOSANE	15.988	6636092	51.660 ug/ml
12) N-OCTACOSANE	16.940	6514340	51.381 ug/ml
13) N-TRIACONTANE	17.829	6457938	51.323 ug/ml
14) N-DOTRIACONTANE	18.662	6369243	51.878 ug/ml
15) N-TETRATRIACONTANE	19.450	6252536	52.399 ug/ml
16) N-HEXATRIACONTANE	20.190	6015085	54.216 ug/ml
17) N-OCTATRIACONTANE	20.954	5407189	55.162 ug/ml
18) N-TETRACONTANE	21.908	5540740	59.239 ug/ml

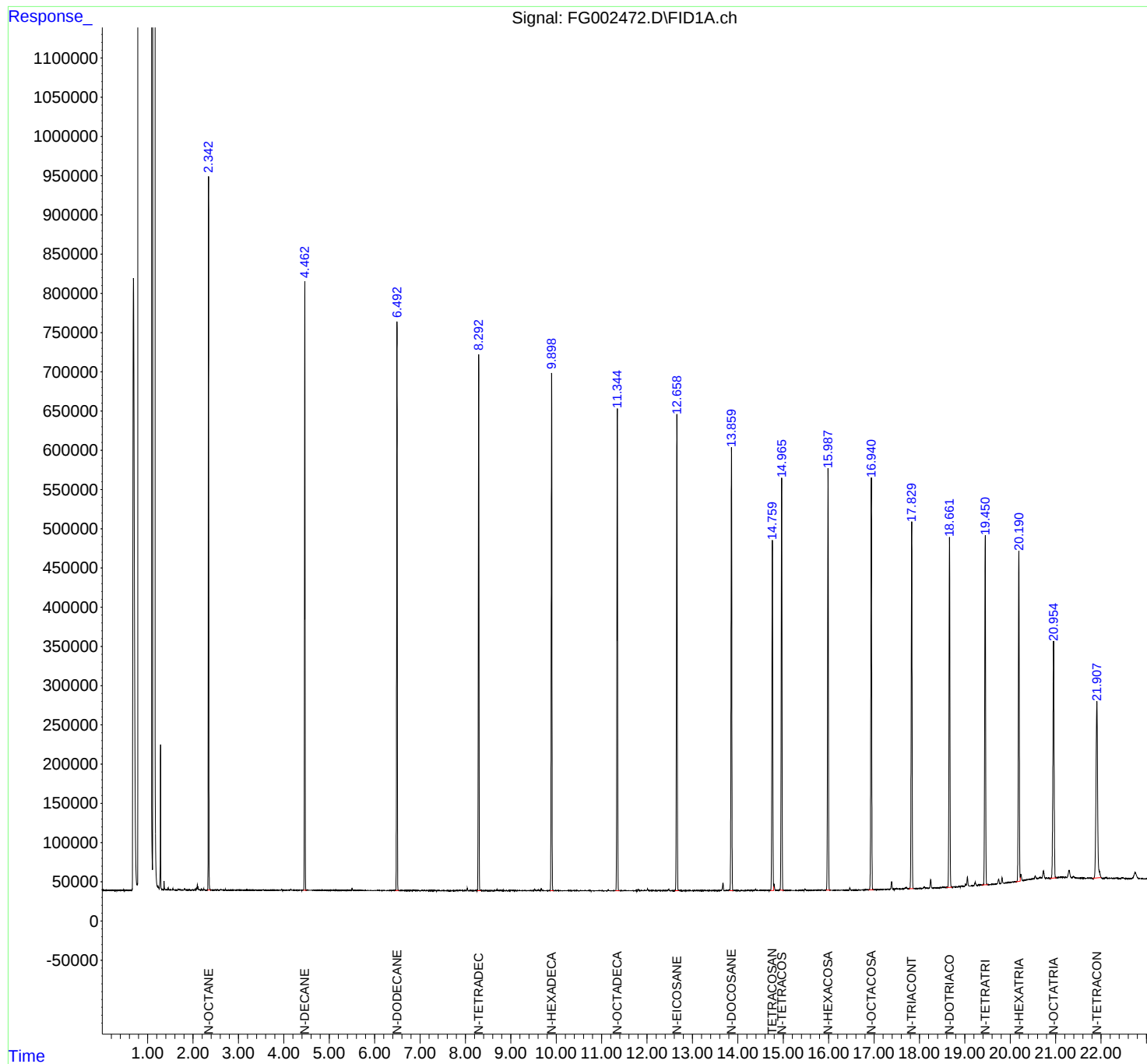
(f)=RT Delta > 1/2 Window

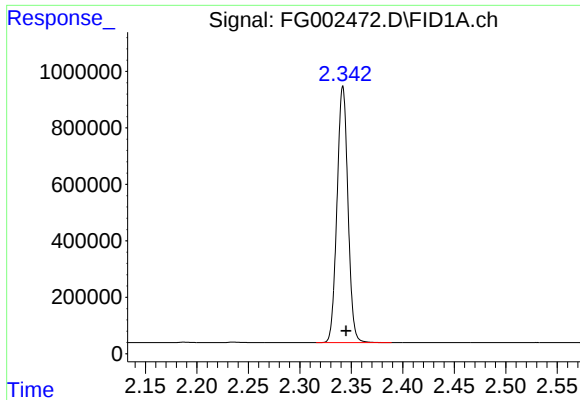
(m)=manual int.

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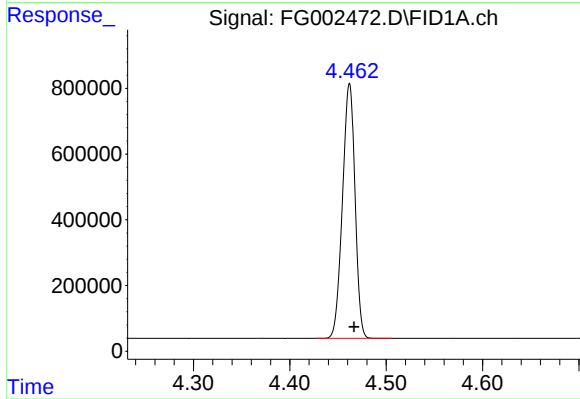
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





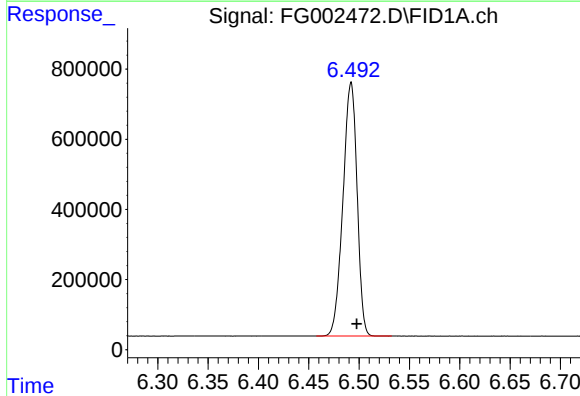
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.003 min
Response: 6711245
Conc: 52.71 ug/ml



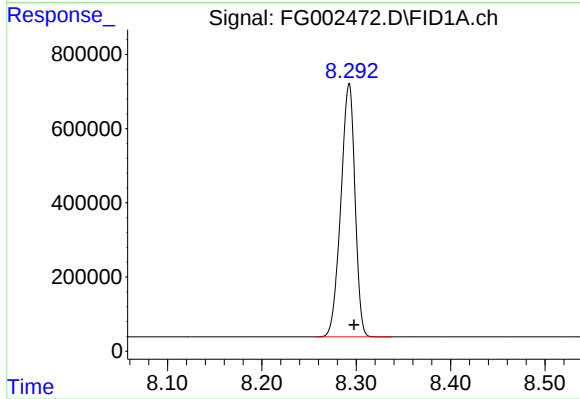
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.005 min
Response: 6986586
Conc: 53.62 ug/ml



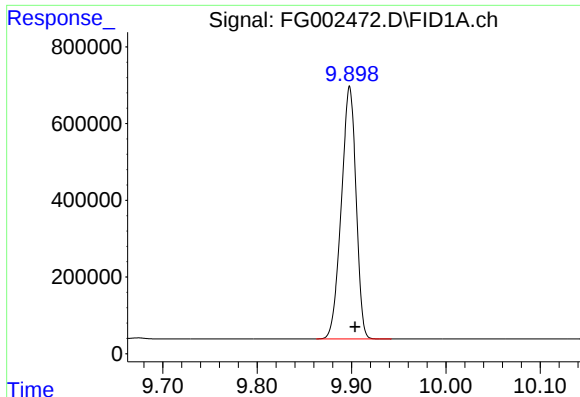
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: -0.006 min
Response: 7068342
Conc: 53.56 ug/ml



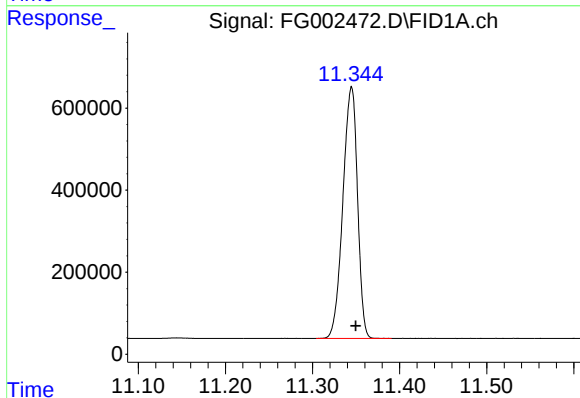
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 7113508
Conc: 53.35 ug/ml



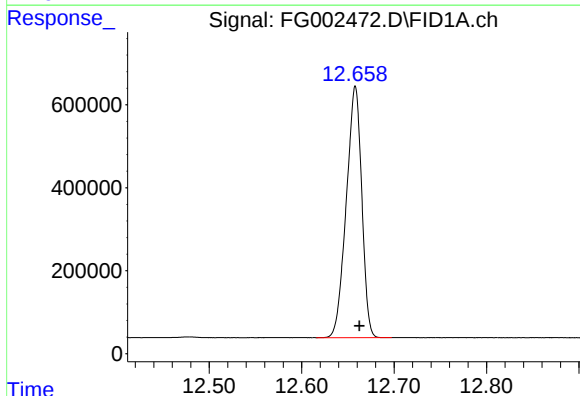
#5 N-HEXADECANE

R.T.: 9.898 min
Delta R.T.: -0.006 min
Response: 7140805
Conc: 53.23 ug/ml



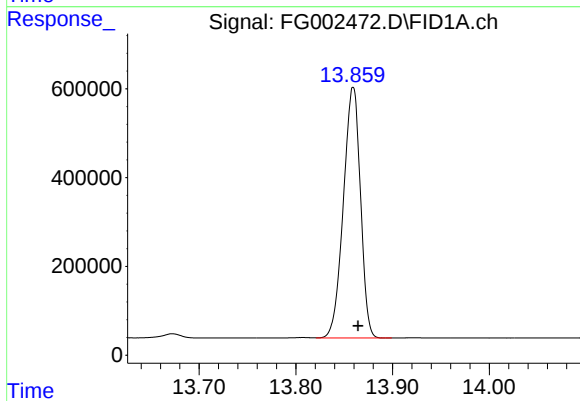
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.005 min
Response: 7147050
Conc: 53.07 ug/ml



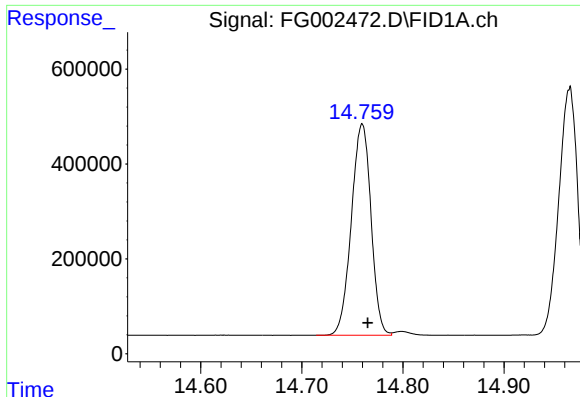
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: -0.005 min
Response: 7046512
Conc: 52.83 ug/ml



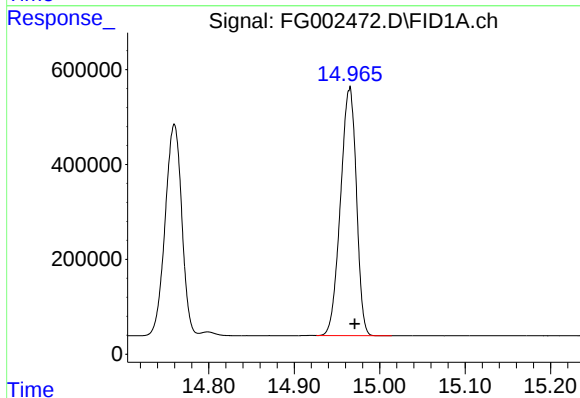
#8 N-DOCOSANE

R.T.: 13.859 min
Delta R.T.: -0.005 min
Response: 6931054
Conc: 52.53 ug/ml



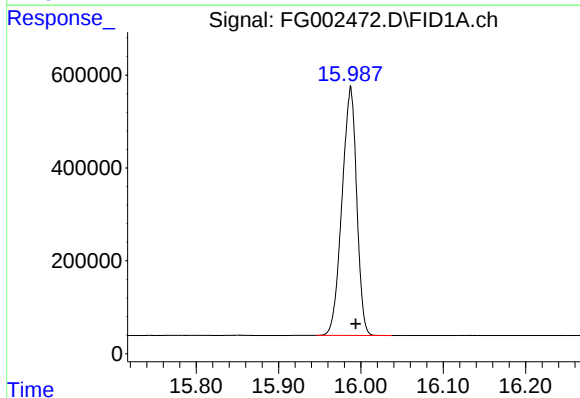
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.760 min
Delta R.T.: -0.005 min
Response: 6016608
Conc: 52.42 ug/ml



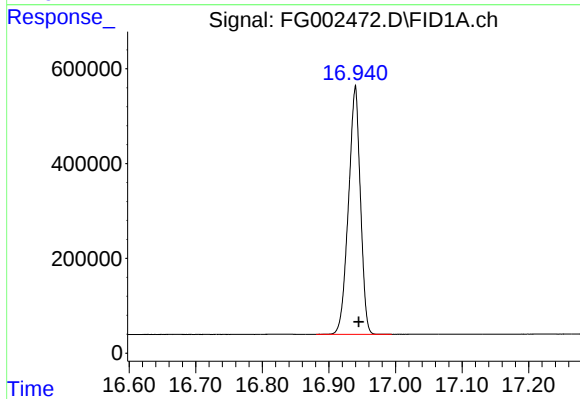
#10 N-TETRACOSANE

R.T.: 14.965 min
Delta R.T.: -0.006 min
Response: 6762137
Conc: 52.02 ug/ml



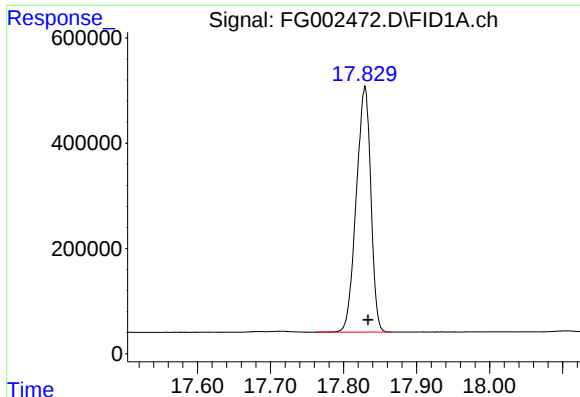
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: -0.006 min
Response: 6636092
Conc: 51.66 ug/ml



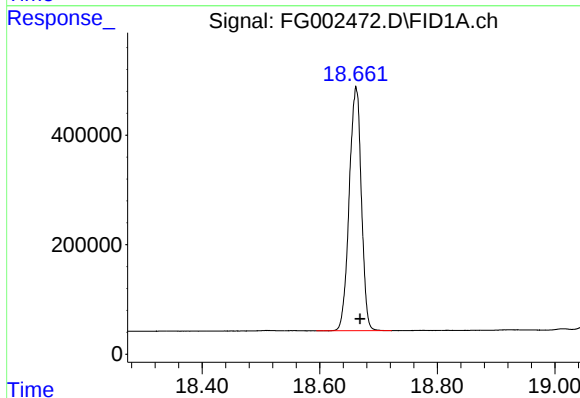
#12 N-OCTACOSANE

R.T.: 16.940 min
Delta R.T.: -0.005 min
Response: 6514340
Conc: 51.38 ug/ml



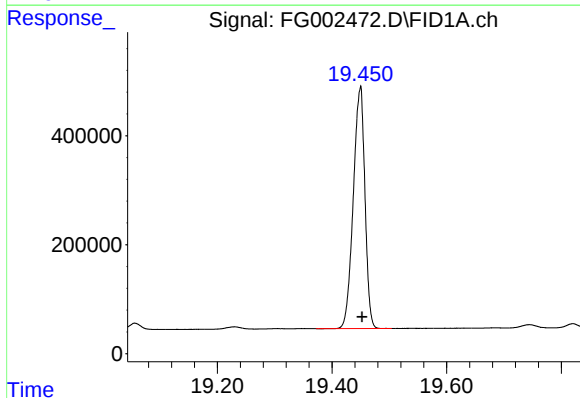
#13 N-TRIACONTANE

R.T.: 17.829 min
Delta R.T.: -0.004 min
Response: 6457938
Conc: 51.32 ug/ml



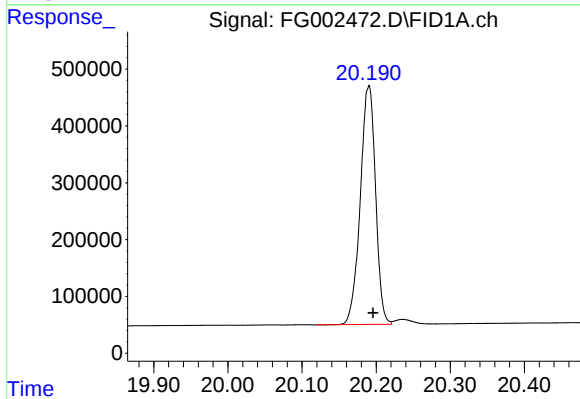
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: -0.006 min
Response: 6369243
Conc: 51.88 ug/ml



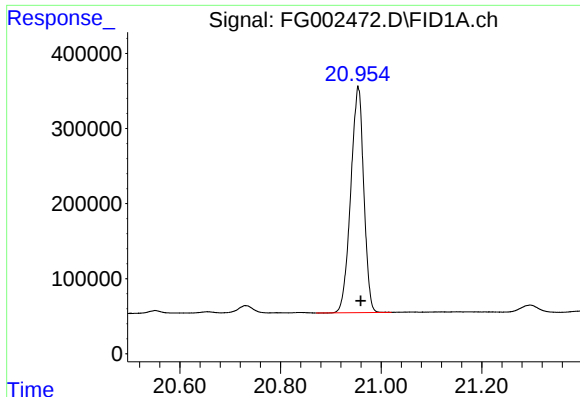
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: -0.003 min
Response: 6252536
Conc: 52.40 ug/ml



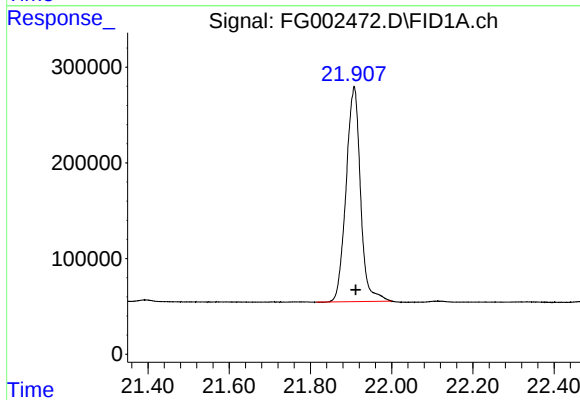
#16 N-HEXATRIACONTANE

R.T.: 20.190 min
Delta R.T.: -0.006 min
Response: 6015085
Conc: 54.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.954 min
Delta R.T.: -0.005 min
Response: 5407189
Conc: 55.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.908 min
Delta R.T.: -0.004 min
Response: 5540740
Conc: 59.24 ug/ml