

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101518\
 Data File : FG002601.D
 Signal(s) : FID1A.ch
 Acq On : 15 Oct 2018 11:10
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 14:00:40 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	5766782	50.241 ug/ml
Target Compounds			
1) N-OCTANE	2.341	6603921	51.867 ug/ml
2) N-DECANE	4.462	7002059	53.741 ug/ml
3) N-DODECANE	6.494	7033467	53.295 ug/ml
4) N-TETRADECANE	8.294	7028020	52.710 ug/ml
5) N-HEXADECANE	9.900	6997932	52.166 ug/ml
6) N-OCTADECANE	11.346	6943911	51.561 ug/ml
7) N-EICOSANE	12.660	6809225	51.048 ug/ml
8) N-DOCOSANE	13.862	6700130	50.776 ug/ml
10) N-TETRACOSANE	14.968	6598091	50.754 ug/ml
11) N-HEXACOSANE	15.991	6539134	50.905 ug/ml
12) N-OCTACOSANE	16.943	6587312	51.957 ug/ml
13) N-TRIACONTANE	17.833	6793207	53.988 ug/ml
14) N-DOTRIACONTANE	18.667	6870879	55.964 ug/ml
15) N-TETRATRIACONTANE	19.455	6879825	57.656 ug/ml
16) N-HEXATRIACONTANE	20.196	6660666	60.035 ug/ml
17) N-OCTATRIACONTANE	20.962	6044750	61.666 ug/ml
18) N-TETRACONTANE	21.921	5902011	63.102 ug/ml

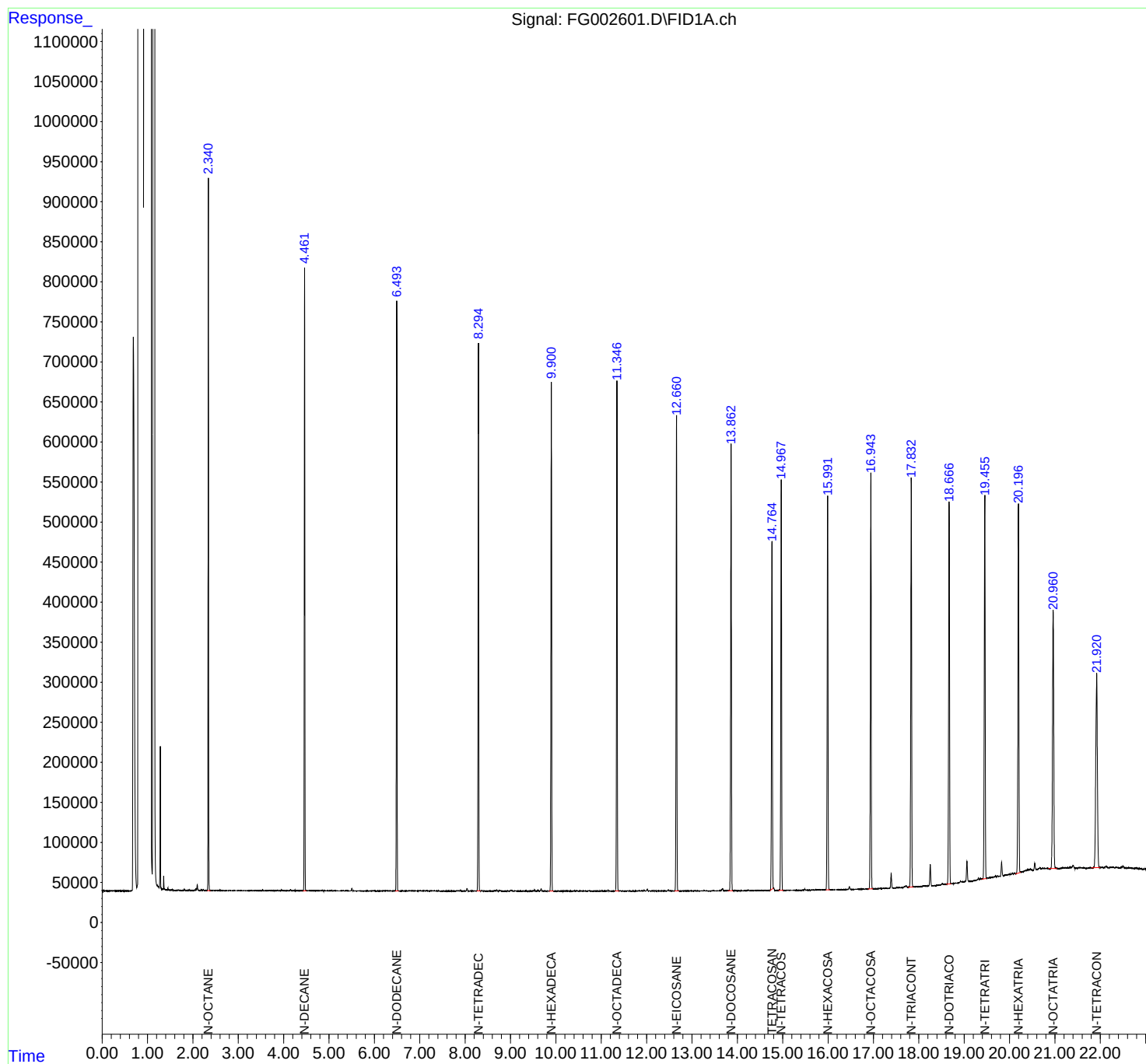
(f)=RT Delta > 1/2 Window

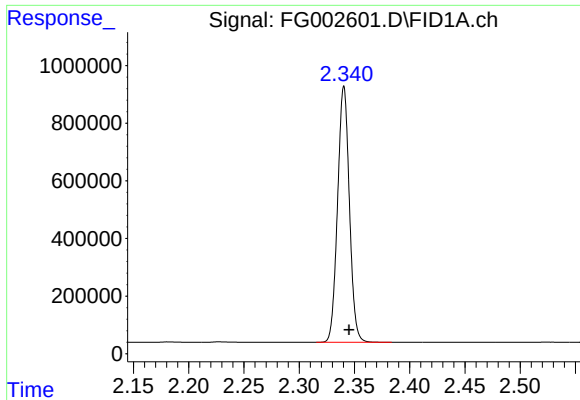
(m)=manual int.

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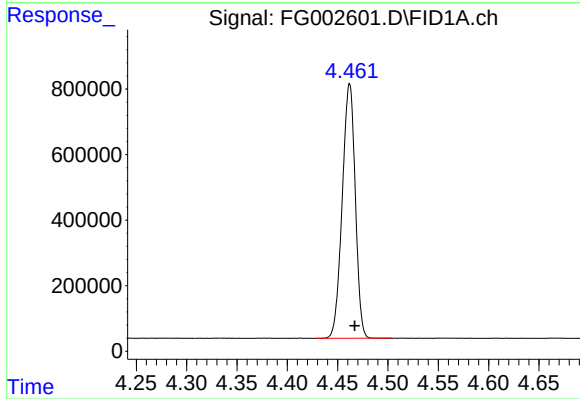
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





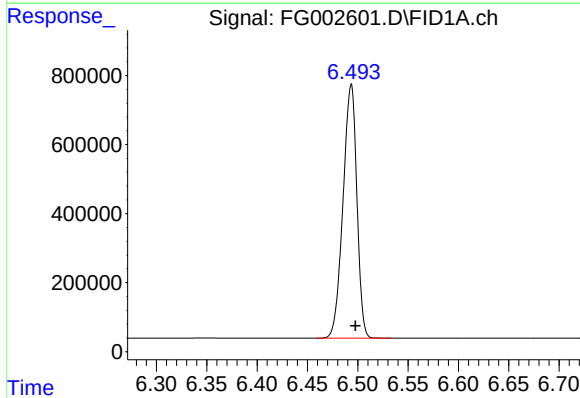
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.005 min
Response: 6603921
Conc: 51.87 ug/ml



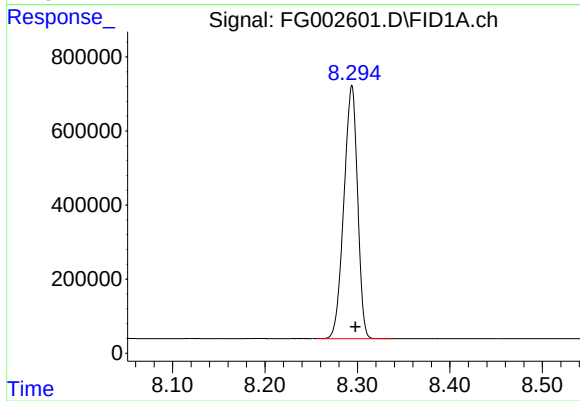
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.005 min
Response: 7002059
Conc: 53.74 ug/ml



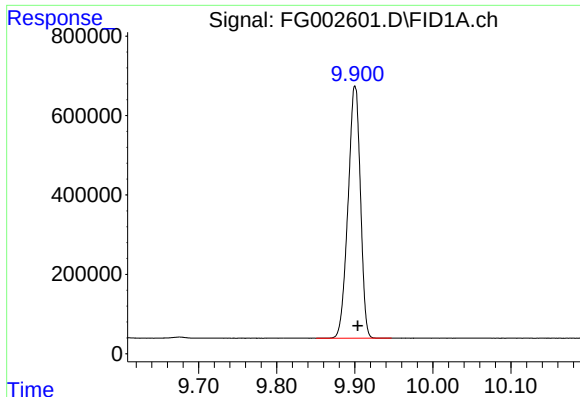
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 7033467
Conc: 53.30 ug/ml



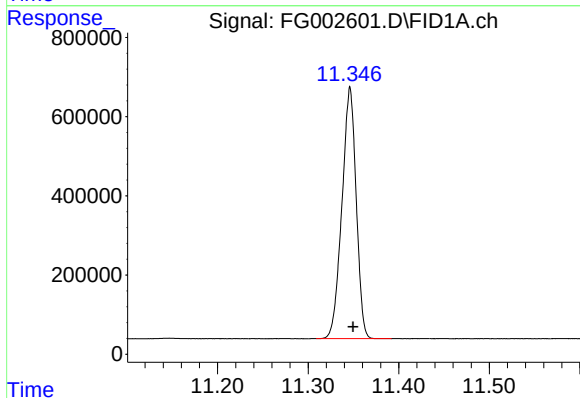
#4 N-TETRADECANE

R.T.: 8.294 min
Delta R.T.: -0.004 min
Response: 7028020
Conc: 52.71 ug/ml



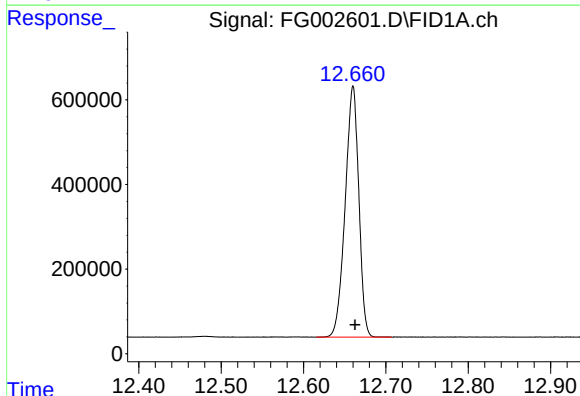
#5 N-HEXADECANE

R.T.: 9.900 min
Delta R.T.: -0.003 min
Response: 6997932
Conc: 52.17 ug/ml



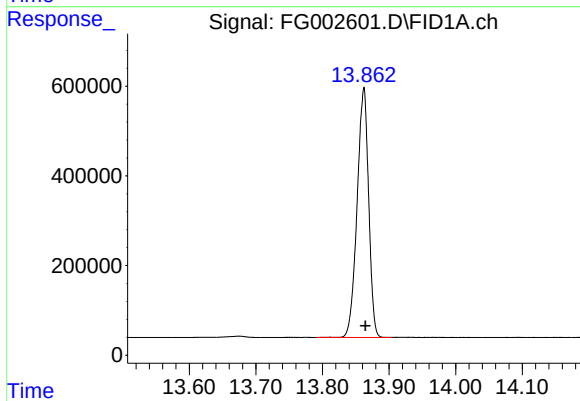
#6 N-OCTADECANE

R.T.: 11.346 min
Delta R.T.: -0.003 min
Response: 6943911
Conc: 51.56 ug/ml



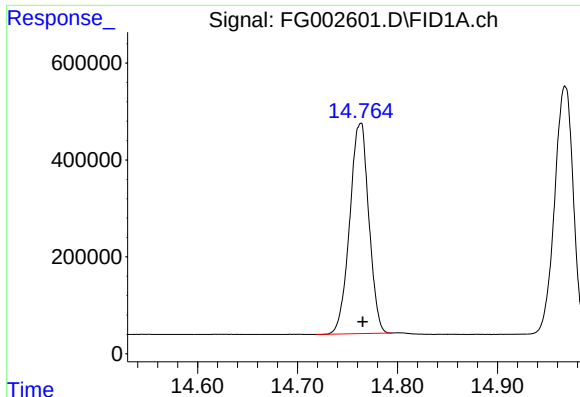
#7 N-EICOSANE

R.T.: 12.660 min
Delta R.T.: -0.003 min
Response: 6809225
Conc: 51.05 ug/ml



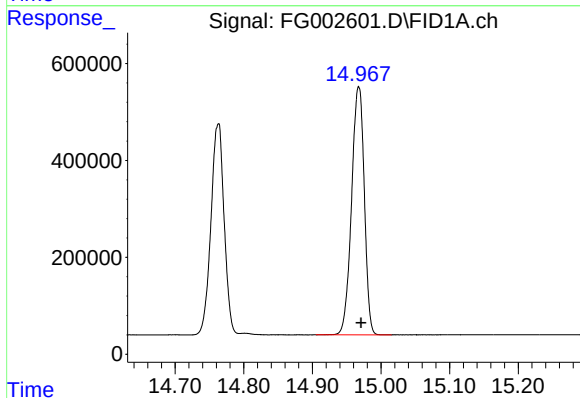
#8 N-DOCOSANE

R.T.: 13.862 min
Delta R.T.: -0.002 min
Response: 6700130
Conc: 50.78 ug/ml



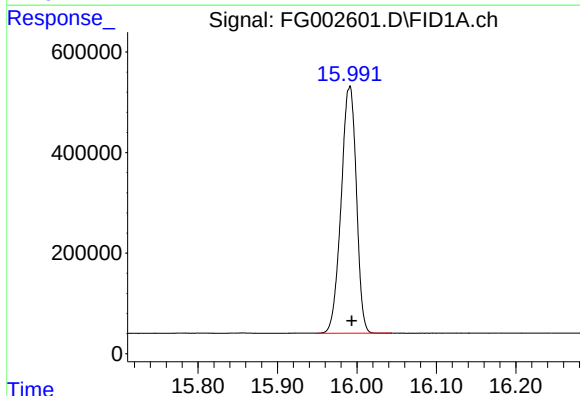
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.763 min
Delta R.T.: -0.002 min
Response: 5766782
Conc: 50.24 ug/ml



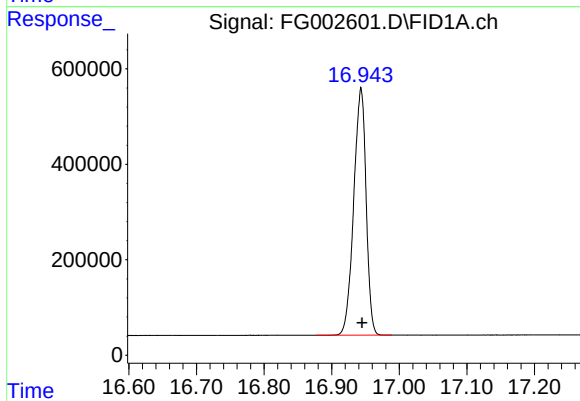
#10 N-TETRACOSANE

R.T.: 14.968 min
Delta R.T.: -0.003 min
Response: 6598091
Conc: 50.75 ug/ml



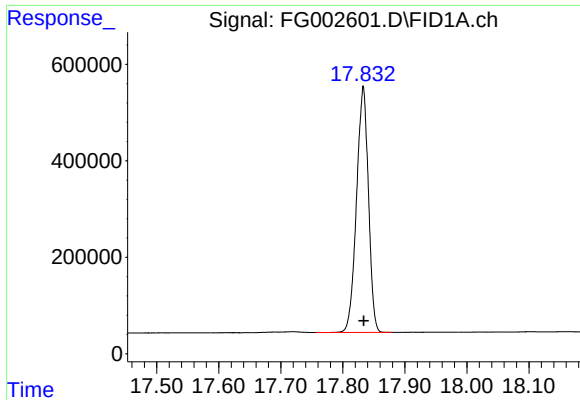
#11 N-HEXACOSANE

R.T.: 15.991 min
Delta R.T.: -0.003 min
Response: 6539134
Conc: 50.91 ug/ml



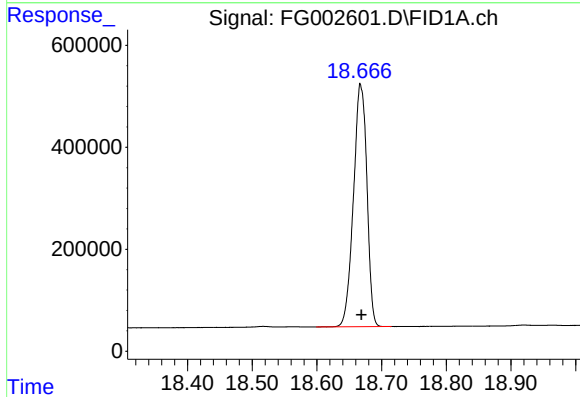
#12 N-OCTACOSANE

R.T.: 16.943 min
Delta R.T.: -0.001 min
Response: 6587312
Conc: 51.96 ug/ml



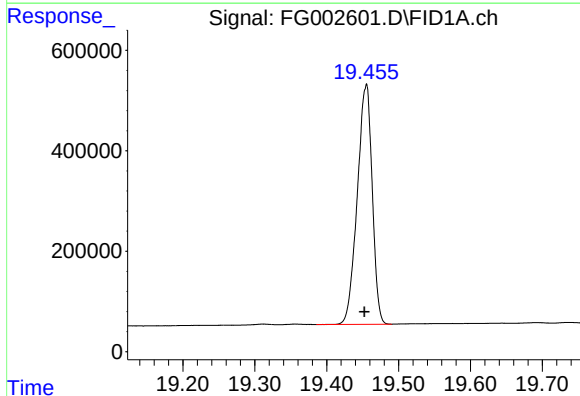
#13 N-TRIACONTANE

R.T.: 17.833 min
Delta R.T.: 0.000 min
Response: 6793207
Conc: 53.99 ug/ml



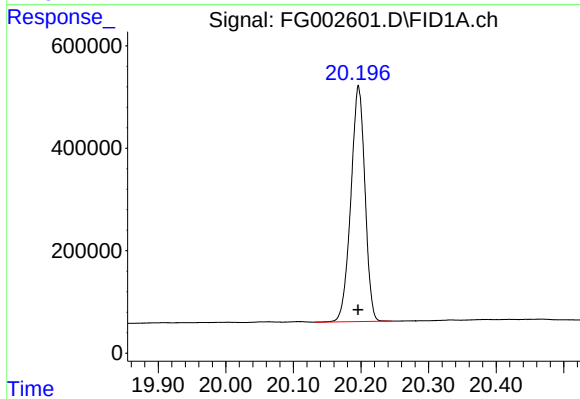
#14 N-DOTRIACONTANE

R.T.: 18.667 min
Delta R.T.: -0.001 min
Response: 6870879
Conc: 55.96 ug/ml



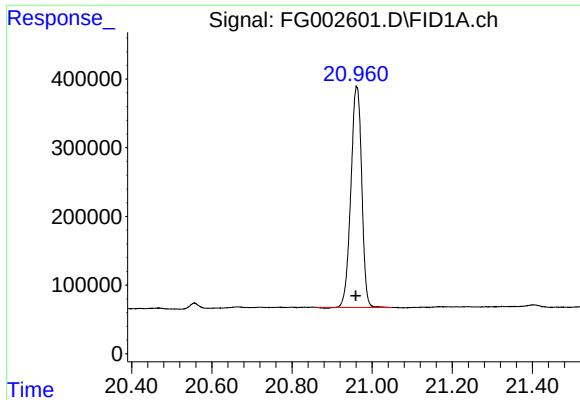
#15 N-TETRATRIACONTANE

R.T.: 19.455 min
Delta R.T.: 0.002 min
Response: 6879825
Conc: 57.66 ug/ml



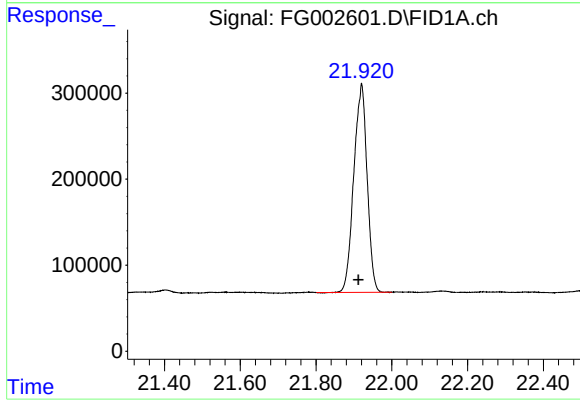
#16 N-HEXATRIACONTANE

R.T.: 20.196 min
Delta R.T.: 0.000 min
Response: 6660666
Conc: 60.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.962 min
Delta R.T.: 0.003 min
Response: 6044750
Conc: 61.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.921 min
Delta R.T.: 0.009 min
Response: 5902011
Conc: 63.10 ug/ml