

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111318\
 Data File : FG002910.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2018 11:40
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 14:19:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Quant Title :
 QLast Update : Sat Oct 27 02:13:37 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...	14.756	4947335	45.017 ug/ml
Target Compounds			
1) N-OCTANE	2.340	6449232	51.586 ug/ml
2) N-DECANE	4.462	6622673	51.925 ug/ml
3) N-DODECANE	6.493	6610995	50.721 ug/ml
4) N-TETRADECANE	8.292	6534232	49.418 ug/ml
5) N-HEXADECANE	9.896	6408751	48.128 ug/ml
6) N-OCTADECANE	11.342	6242384	47.188 ug/ml
7) N-EICOSANE	12.655	5994864	46.245 ug/ml
8) N-DOCOSANE	13.856	5774074	45.358 ug/ml
10) N-TETRACOSANE	14.961	5571402	44.597 ug/ml
11) N-HEXACOSANE	15.983	5457865	44.285 ug/ml
12) N-OCTACOSANE	16.935	5418122	44.547 ug/ml
13) N-TRIACONTANE	17.823	5453334	45.448 ug/ml
14) N-DOTRIACONTANE	18.658	5430261	47.105 ug/ml
15) N-TETRATRIACONTANE	19.445	5381468	48.392 ug/ml
16) N-HEXATRIACONTANE	20.187	5326685	50.586 ug/ml
17) N-OCTATRIACONTANE	20.949	4822242	50.663 ug/ml
18) N-TETRACONTANE	21.905	4895637	49.565 ug/ml

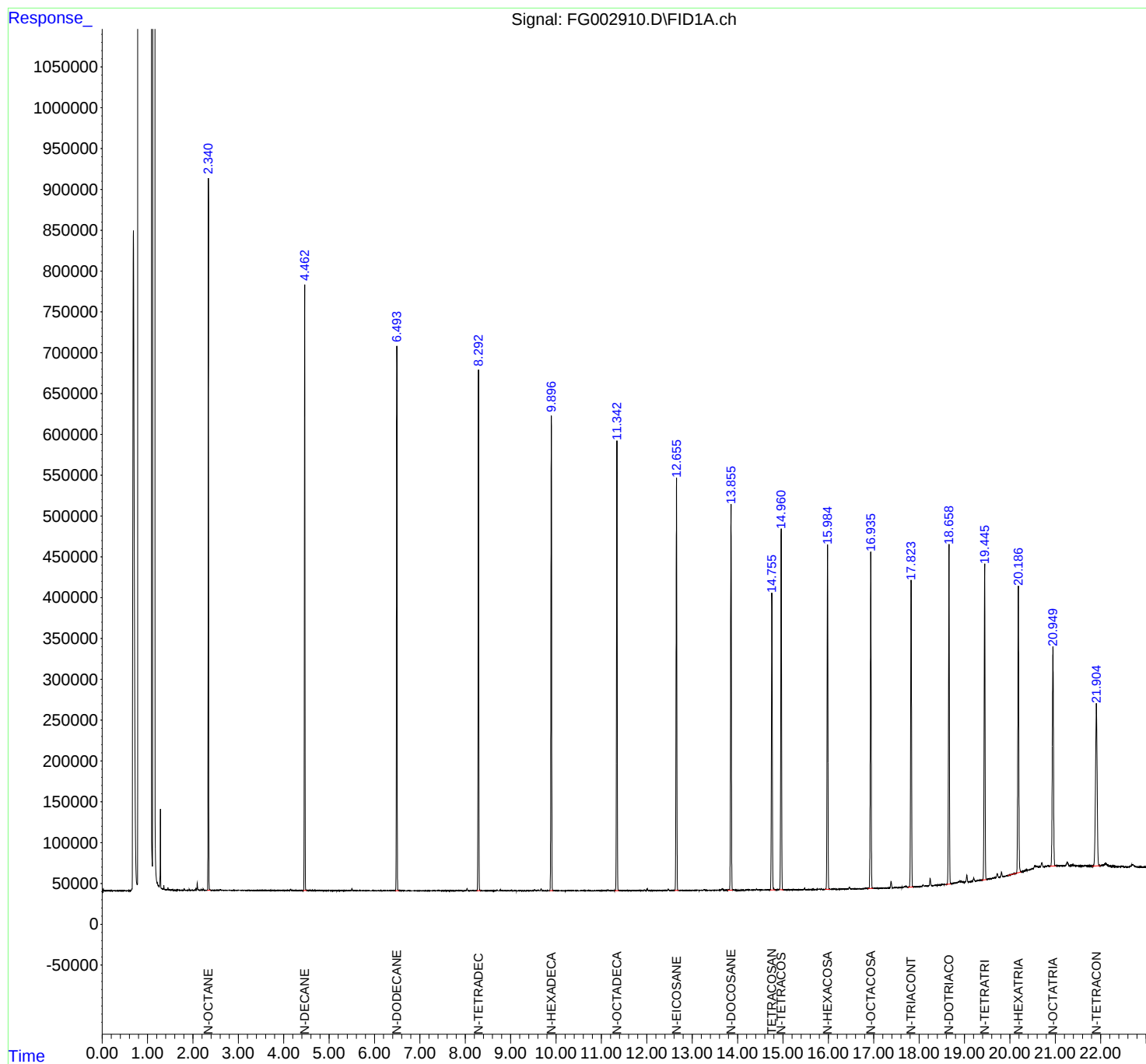
(f)=RT Delta > 1/2 Window

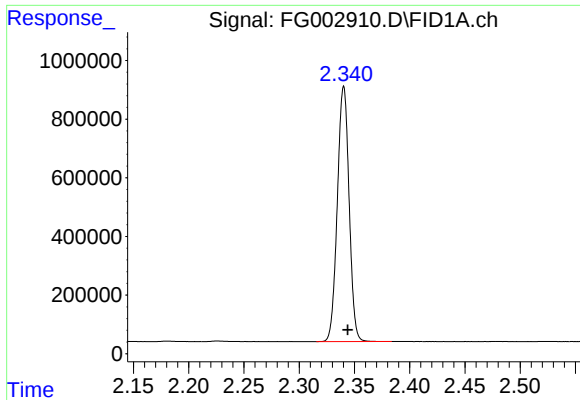
(m)=manual int.

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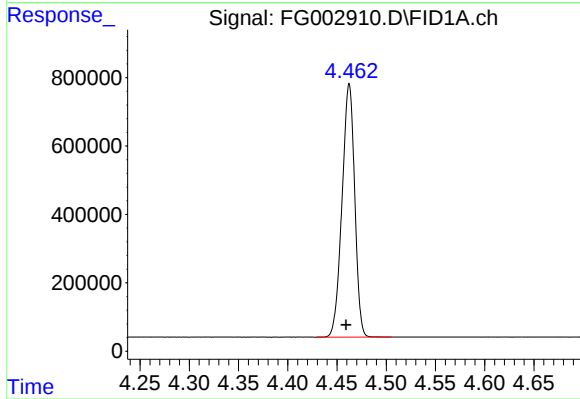
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





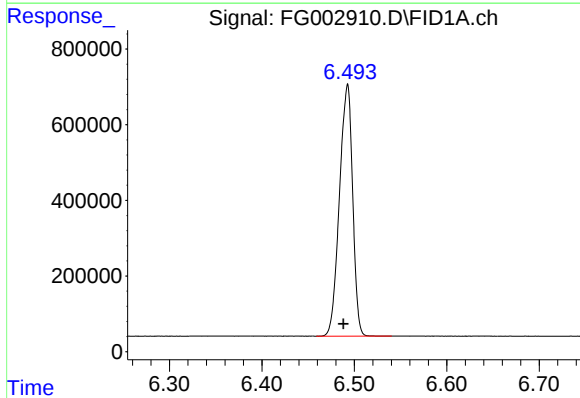
#1 N-OCTANE

R.T.: 2.340 min
Delta R.T.: -0.004 min
Response: 6449232
Conc: 51.59 ug/ml



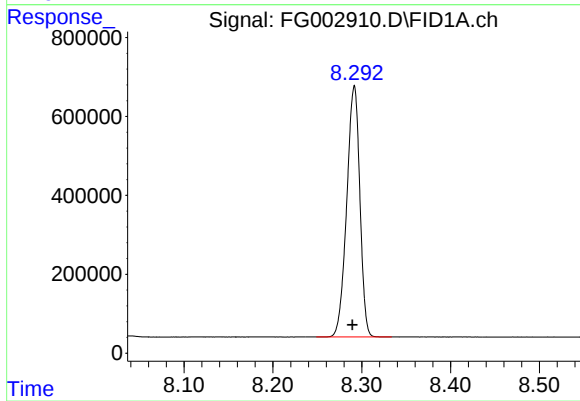
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: 0.003 min
Response: 6622673
Conc: 51.93 ug/ml



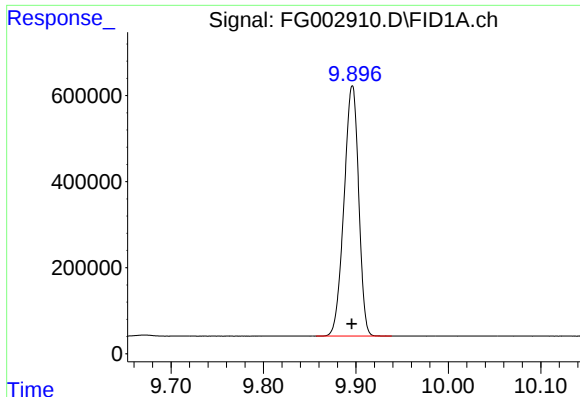
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: 0.004 min
Response: 6610995
Conc: 50.72 ug/ml



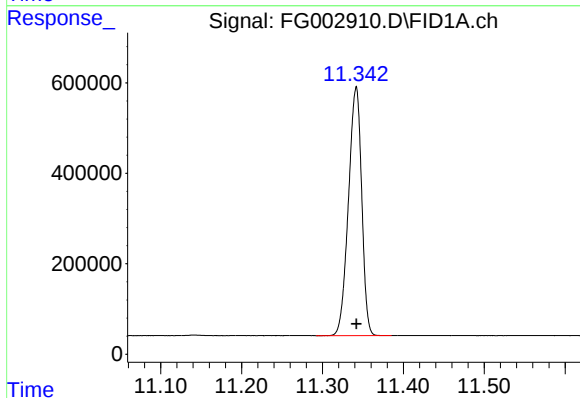
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 6534232
Conc: 49.42 ug/ml



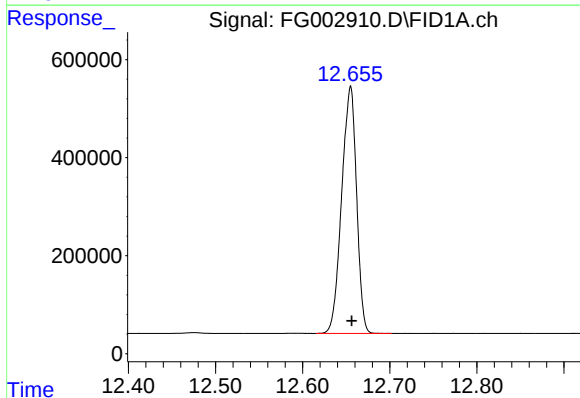
#5 N-HEXADECANE

R.T.: 9.896 min
Delta R.T.: 0.000 min
Response: 6408751
Conc: 48.13 ug/ml



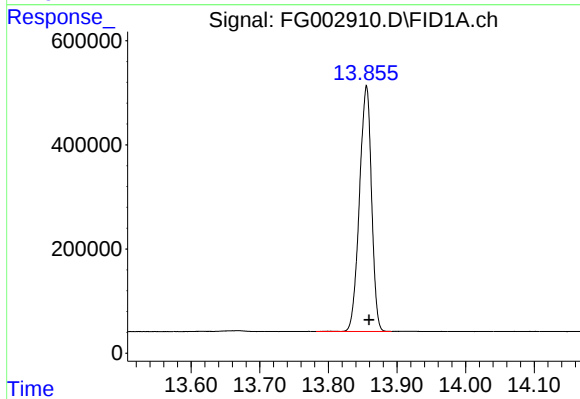
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: 0.000 min
Response: 6242384
Conc: 47.19 ug/ml



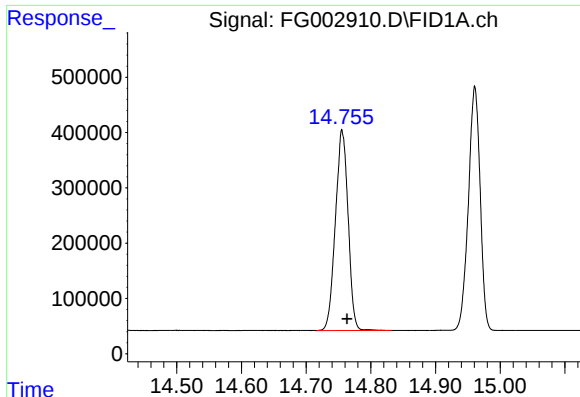
#7 N-EICOSANE

R.T.: 12.655 min
Delta R.T.: -0.001 min
Response: 5994864
Conc: 46.24 ug/ml



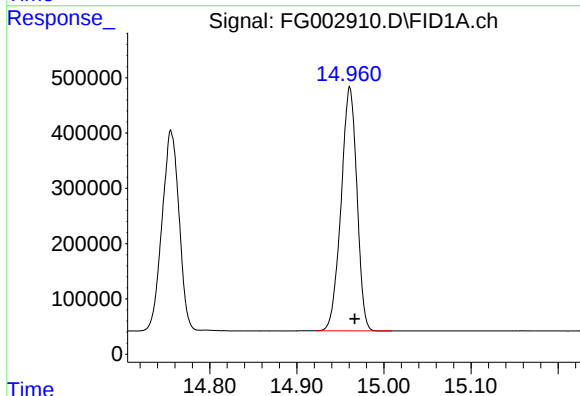
#8 N-DOCOSANE

R.T.: 13.856 min
Delta R.T.: -0.004 min
Response: 5774074
Conc: 45.36 ug/ml



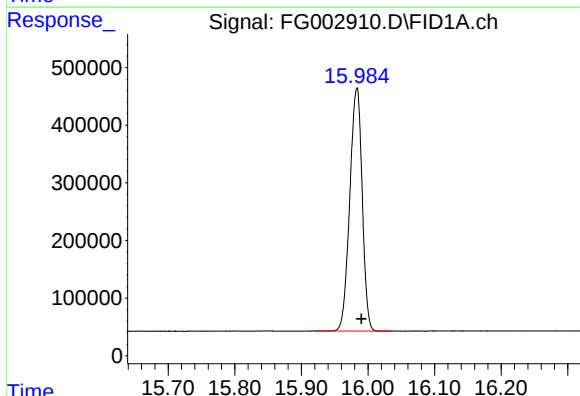
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.756 min
Delta R.T.: -0.008 min
Response: 4947335
Conc: 45.02 ug/ml



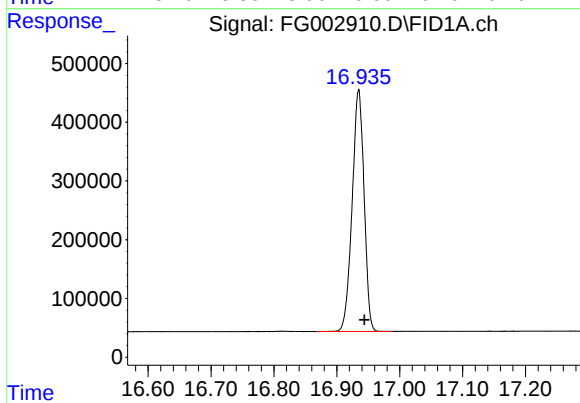
#10 N-TETRACOSANE

R.T.: 14.961 min
Delta R.T.: -0.006 min
Response: 5571402
Conc: 44.60 ug/ml



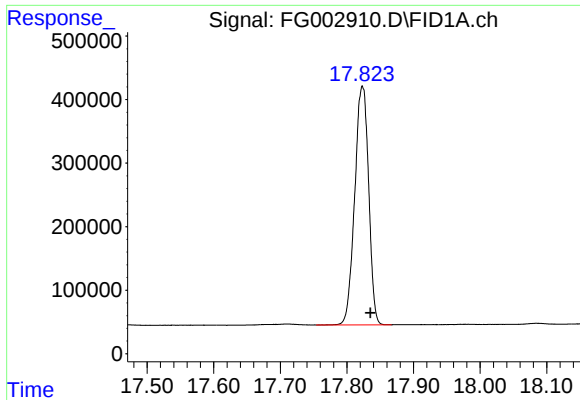
#11 N-HEXACOSANE

R.T.: 15.983 min
Delta R.T.: -0.007 min
Response: 5457865
Conc: 44.28 ug/ml



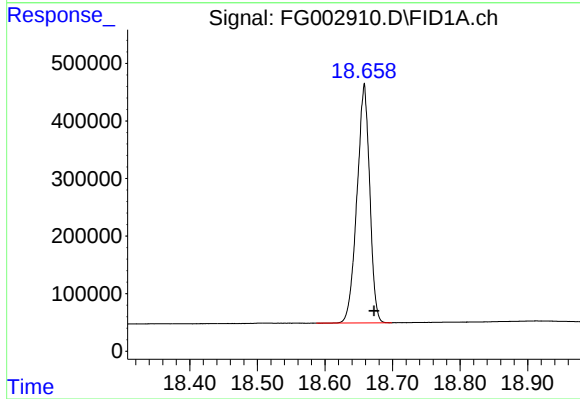
#12 N-OCTACOSANE

R.T.: 16.935 min
Delta R.T.: -0.009 min
Response: 5418122
Conc: 44.55 ug/ml



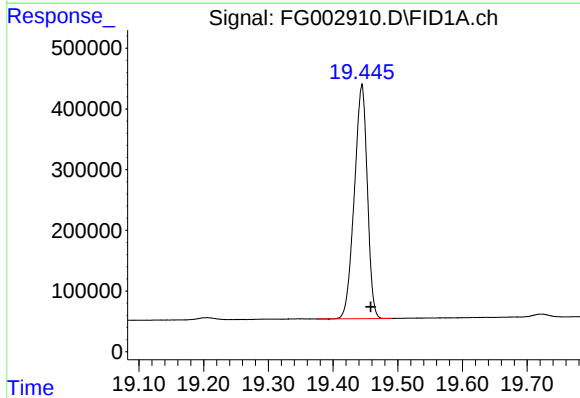
#13 N-TRIACONTANE

R.T.: 17.823 min
Delta R.T.: -0.012 min
Response: 5453334
Conc: 45.45 ug/ml



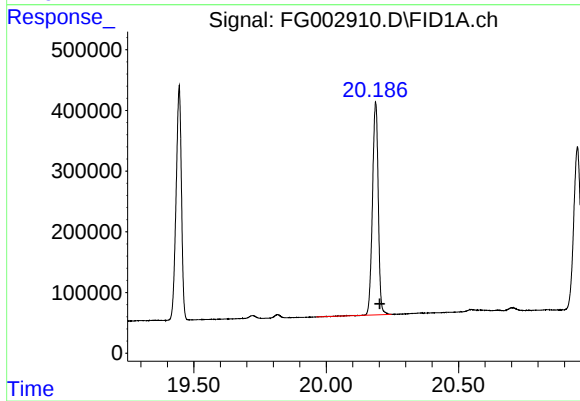
#14 N-DOTRIACONTANE

R.T.: 18.658 min
Delta R.T.: -0.014 min
Response: 5430261
Conc: 47.11 ug/ml



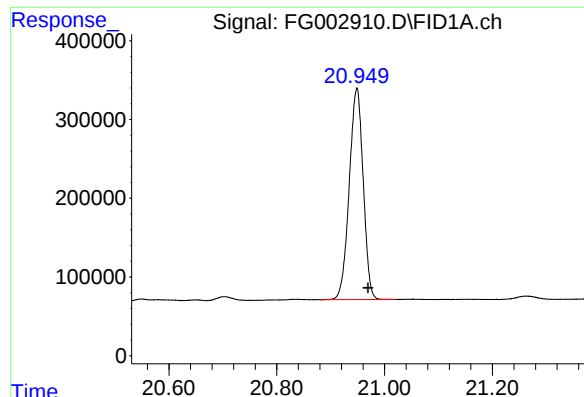
#15 N-TETRATRIACONTANE

R.T.: 19.445 min
Delta R.T.: -0.013 min
Response: 5381468
Conc: 48.39 ug/ml



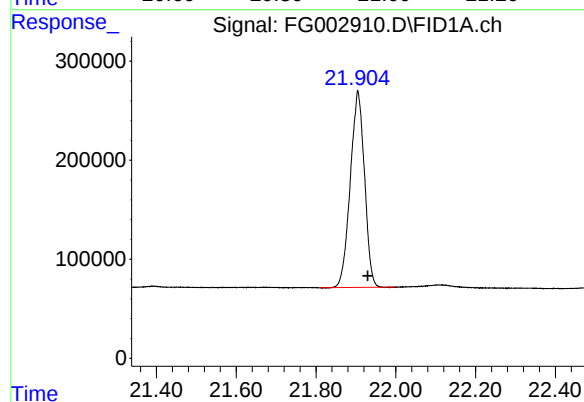
#16 N-HEXATRIACONTANE

R.T.: 20.187 min
Delta R.T.: -0.015 min
Response: 5326685
Conc: 50.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.949 min
Delta R.T.: -0.021 min
Response: 4822242
Conc: 50.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.905 min
Delta R.T.: -0.025 min
Response: 4895637
Conc: 49.56 ug/ml