

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072919\
 Data File : FG005534.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jul 2019 14:51
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 15:33:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 2019
 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...	14.769	5476703	50.887 ug/ml
Target Compounds			
1) N-OCTANE	2.346	6755749	55.616 ug/ml
2) N-DECANE	4.464	7389856	59.690 ug/ml
3) N-DODECANE	6.495	7428133	58.939 ug/ml
4) N-TETRADECANE	8.297	7275815	57.635 ug/ml
5) N-HEXADECANE	9.904	7148875	56.264 ug/ml
6) N-OCTADECANE	11.351	6869554	54.813 ug/ml
7) N-EICOSANE	12.666	6683856	52.973 ug/ml
8) N-DOCOSANE	13.868	6406772	51.672 ug/ml
10) N-TETRACOSANE	14.974	6215737	50.784 ug/ml
11) N-HEXACOSANE	15.997	6062391	50.454 ug/ml
12) N-OCTACOSANE	16.949	6040660	50.442 ug/ml
13) N-TRIACONTANE	17.838	5994040	50.232 ug/ml
14) N-DOTRIACONTANE	18.674	5888588	50.890 ug/ml
15) N-TETRATRIACONTANE	19.462	5883124	53.589 ug/ml
16) N-HEXATRIACONTANE	20.205	5721906	54.188 ug/ml
17) N-OCTATRIACONTANE	20.967	5308516	56.449 ug/ml
18) N-TETRACONTANE	21.922	5387778	54.402 ug/ml

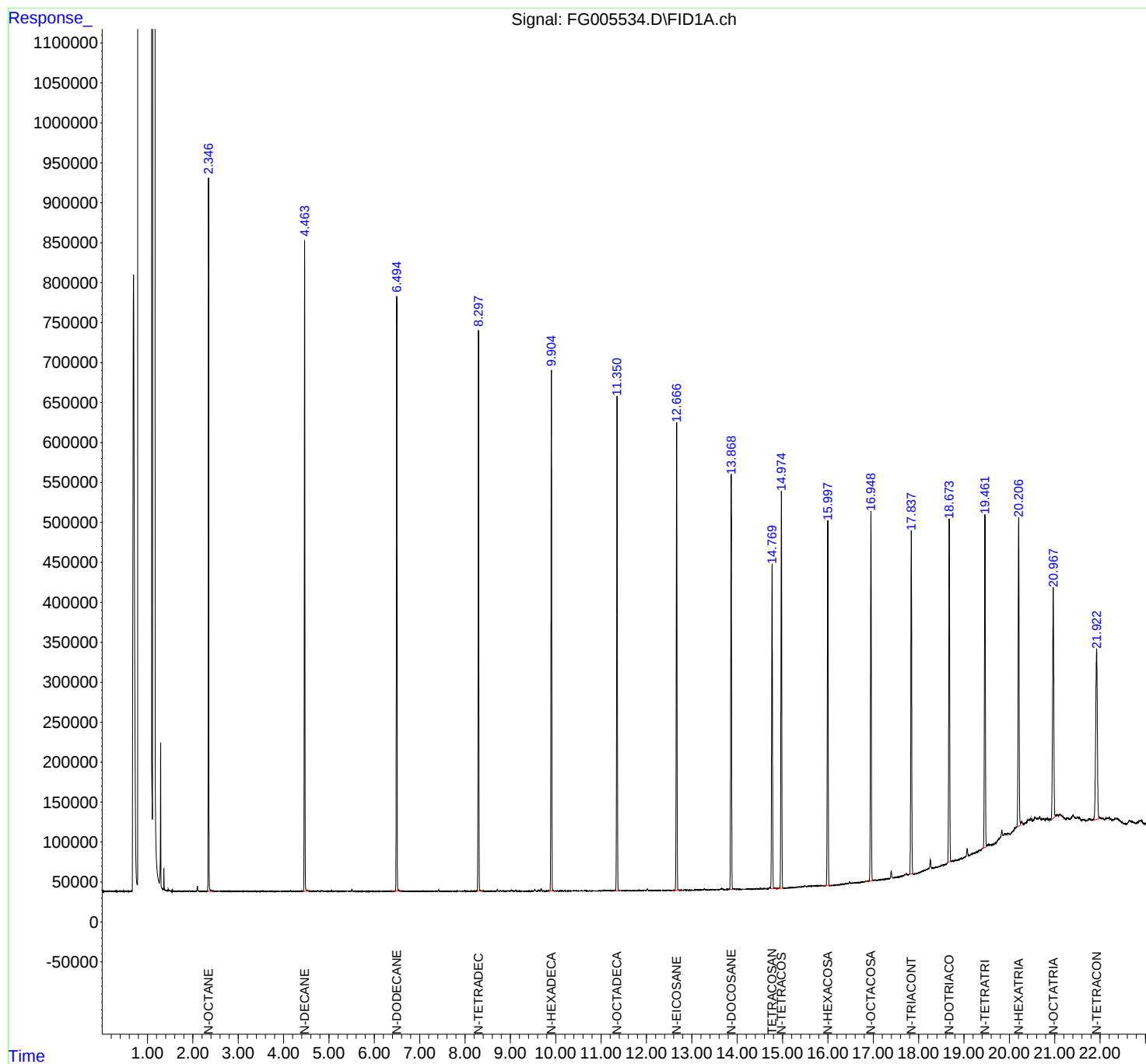
(f)=RT Delta > 1/2 Window

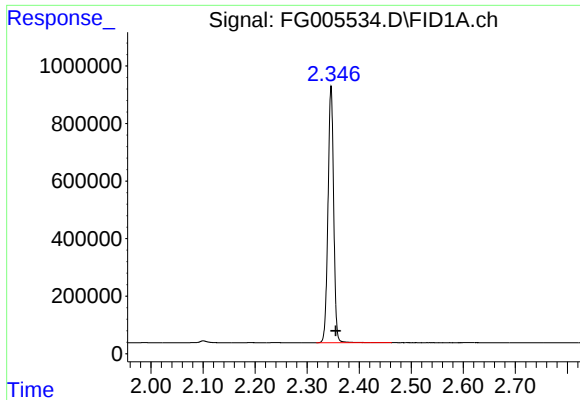
(m)=manual int.

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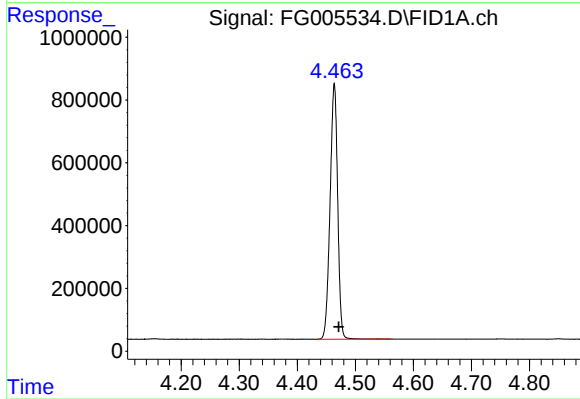
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





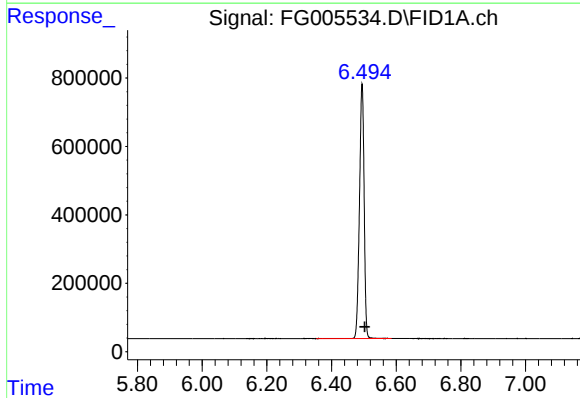
#1 N-OCTANE

R.T.: 2.346 min
Delta R.T.: -0.009 min
Response: 6755749
Conc: 55.62 ug/ml



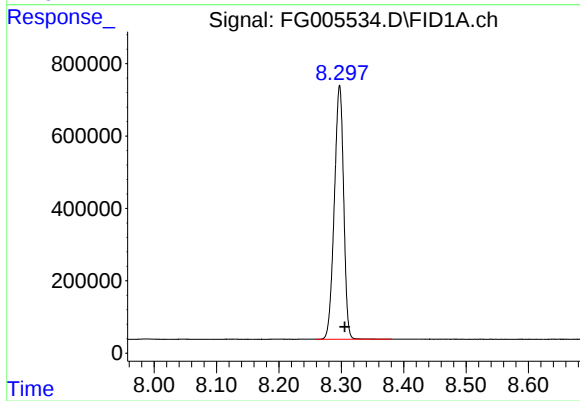
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: -0.008 min
Response: 7389856
Conc: 59.69 ug/ml



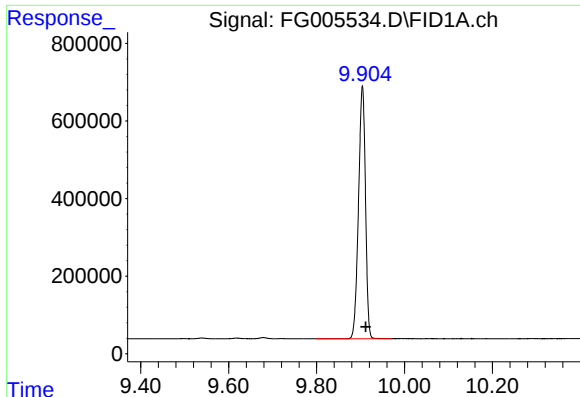
#3 N-DODECANE

R.T.: 6.495 min
Delta R.T.: -0.008 min
Response: 7428133
Conc: 58.94 ug/ml



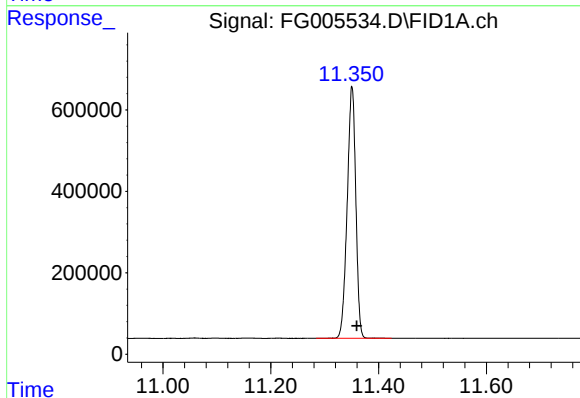
#4 N-TETRADECANE

R.T.: 8.297 min
Delta R.T.: -0.008 min
Response: 7275815
Conc: 57.64 ug/ml



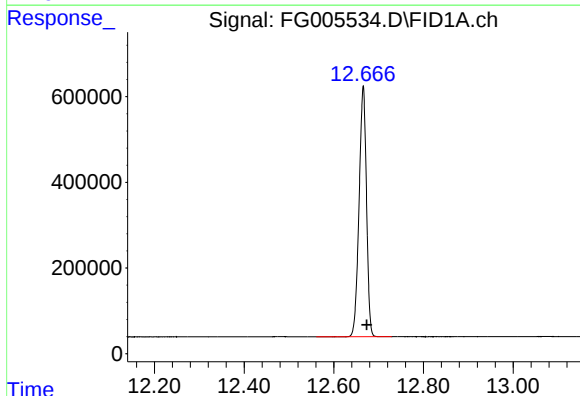
#5 N-HEXADECANE

R.T.: 9.904 min
Delta R.T.: -0.008 min
Response: 7148875
Conc: 56.26 ug/ml



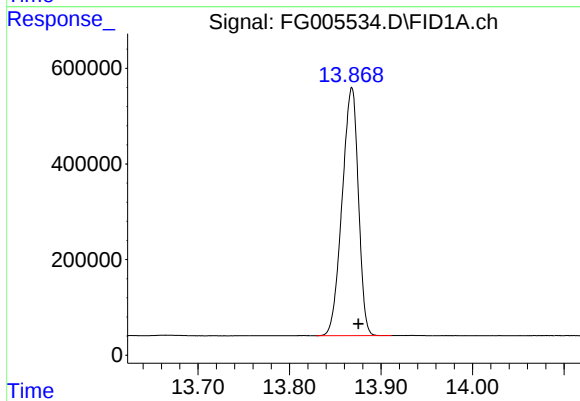
#6 N-OCTADECANE

R.T.: 11.351 min
Delta R.T.: -0.009 min
Response: 6869554
Conc: 54.81 ug/ml



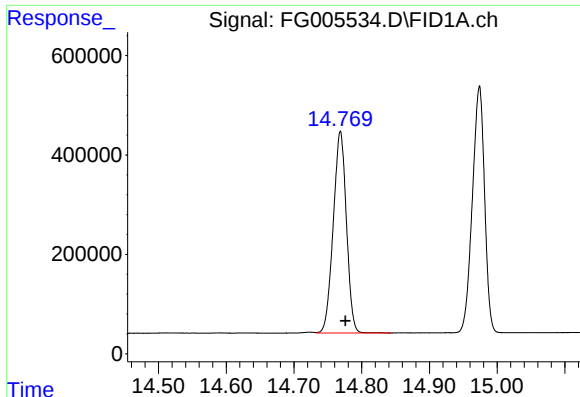
#7 N-EICOSANE

R.T.: 12.666 min
Delta R.T.: -0.008 min
Response: 6683856
Conc: 52.97 ug/ml



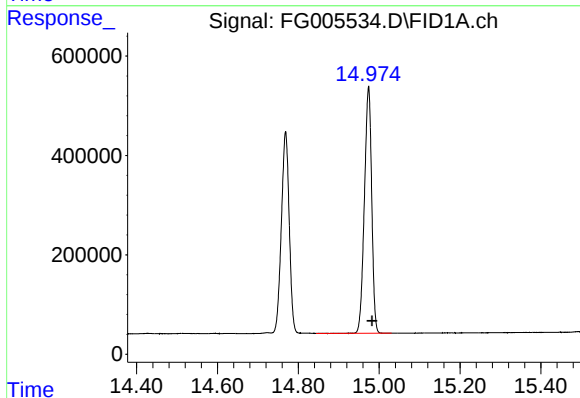
#8 N-DOCOSANE

R.T.: 13.868 min
Delta R.T.: -0.007 min
Response: 6406772
Conc: 51.67 ug/ml



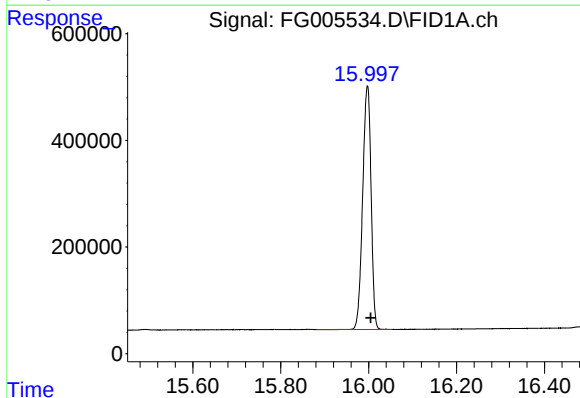
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.769 min
Delta R.T.: -0.008 min
Response: 5476703
Conc: 50.89 ug/ml



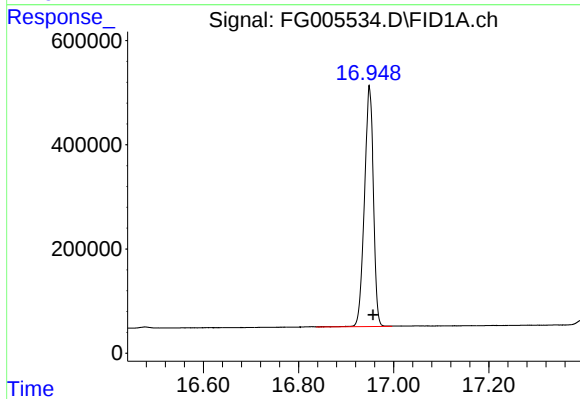
#10 N-TETRACOSANE

R.T.: 14.974 min
Delta R.T.: -0.008 min
Response: 6215737
Conc: 50.78 ug/ml



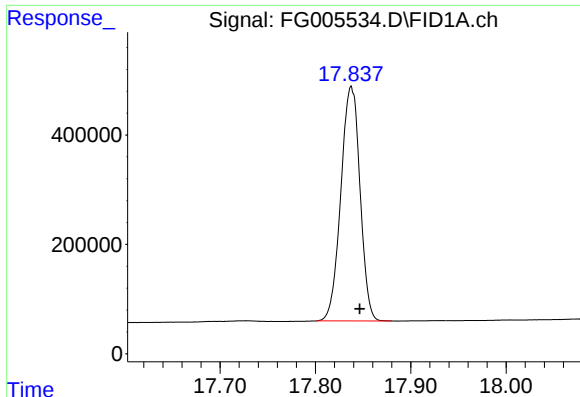
#11 N-HEXACOSANE

R.T.: 15.997 min
Delta R.T.: -0.007 min
Response: 6062391
Conc: 50.45 ug/ml



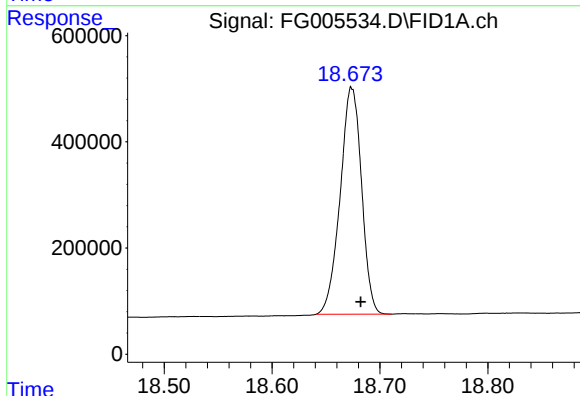
#12 N-OCTACOSANE

R.T.: 16.949 min
Delta R.T.: -0.008 min
Response: 6040660
Conc: 50.44 ug/ml



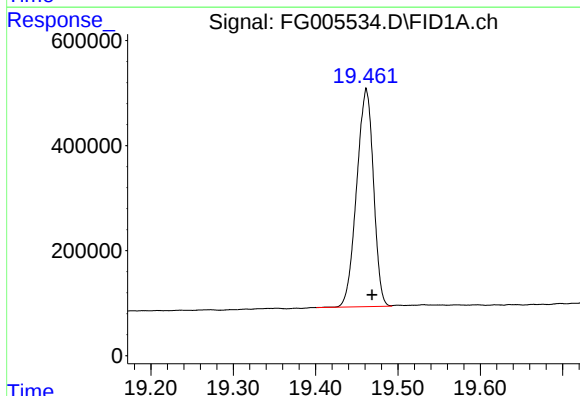
#13 N-TRIACONTANE

R.T.: 17.838 min
Delta R.T.: -0.009 min
Response: 5994040
Conc: 50.23 ug/ml



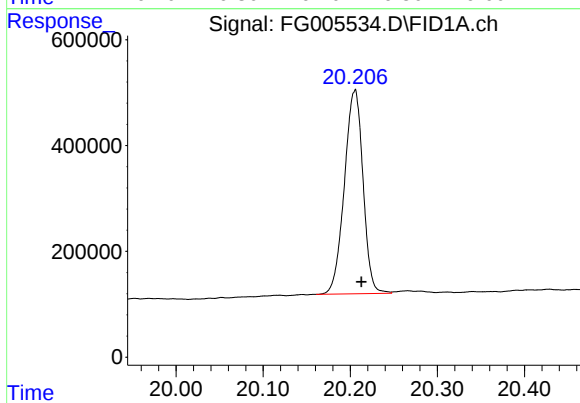
#14 N-DOTRIACONTANE

R.T.: 18.674 min
Delta R.T.: -0.008 min
Response: 5888588
Conc: 50.89 ug/ml



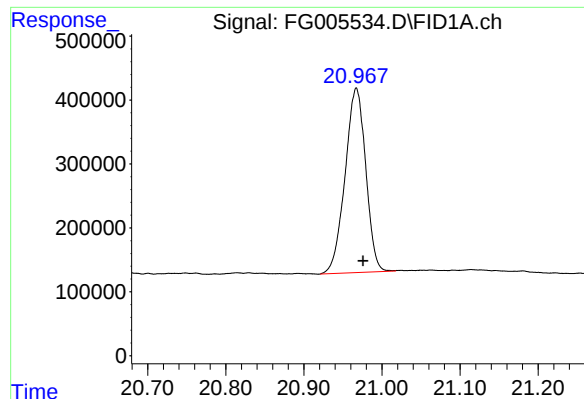
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: -0.007 min
Response: 5883124
Conc: 53.59 ug/ml



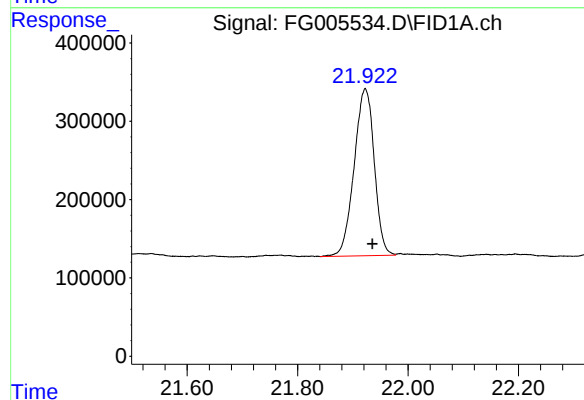
#16 N-HEXATRIACONTANE

R.T.: 20.205 min
Delta R.T.: -0.007 min
Response: 5721906
Conc: 54.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.967 min
Delta R.T.: -0.009 min
Response: 5308516
Conc: 56.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.922 min
Delta R.T.: -0.013 min
Response: 5387778
Conc: 54.40 ug/ml