

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091719\
 Data File : FG005973.D
 Signal(s) : FID1A.ch
 Acq On : 17 Sep 2019 09:16
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 01:30:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.733	5319584	47.349 ug/ml
Target Compounds			
1) N-OCTANE	2.325	7598094	54.567 ug/ml
2) N-DECANE	4.432	7687901	54.777 ug/ml
3) N-DODECANE	6.461	7502301	52.987 ug/ml
4) N-TETRADECANE	8.263	7178520	50.914 ug/ml
5) N-HEXADECANE	9.869	6951619	49.464 ug/ml
6) N-OCTADECANE	11.315	6620388	48.273 ug/ml
7) N-EICOSANE	12.629	6437570	47.413 ug/ml
8) N-DOCOSANE	13.831	6195621	47.101 ug/ml
10) N-TETRACOSANE	14.937	6056801	47.493 ug/ml
11) N-HEXACOSANE	15.962	5959342	48.631 ug/ml
12) N-OCTACOSANE	16.914	5994003	50.829 ug/ml
13) N-TRIACONTANE	17.804	6106951	53.896 ug/ml
14) N-DOTRIACONTANE	18.641	6118405	57.167 ug/ml
15) N-TETRATRIACONTANE	19.428	6240507	60.331 ug/ml
16) N-HEXATRIACONTANE	20.172	5888775	59.106 ug/ml
17) N-OCTATRIACONTANE	20.927	5730118	60.563 ug/ml
18) N-TETRACONTANE	21.869	5767762	58.732 ug/ml

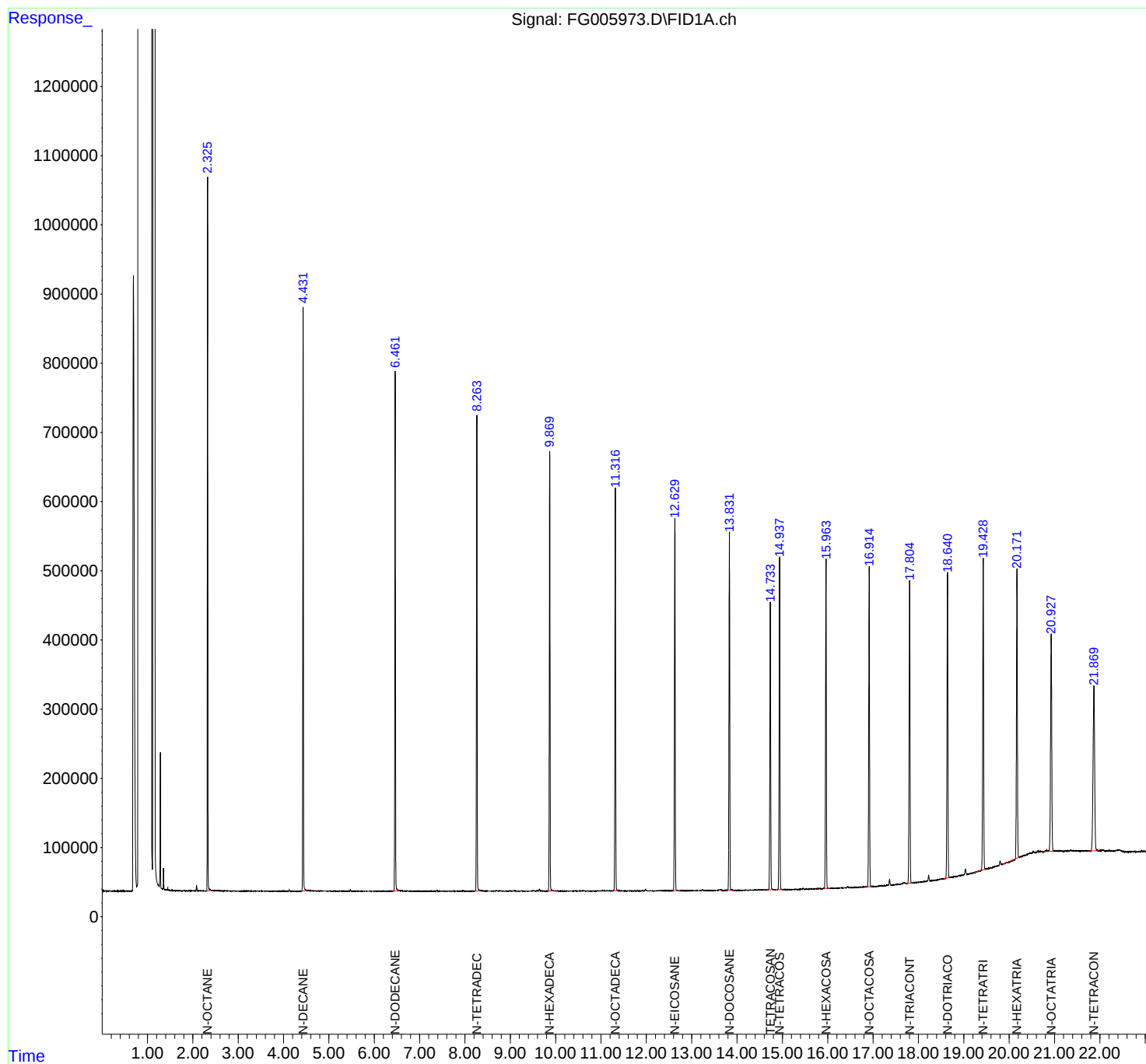
(f)=RT Delta > 1/2 Window

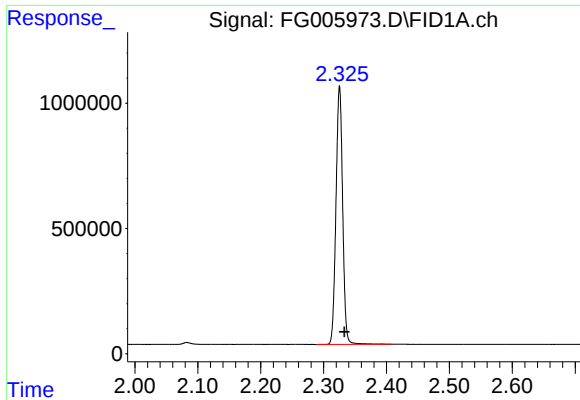
(m)=manual int.

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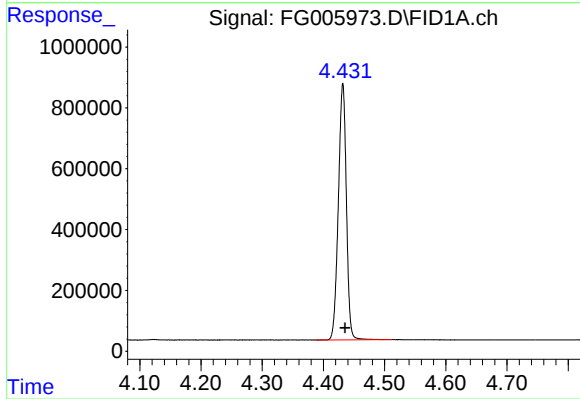
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





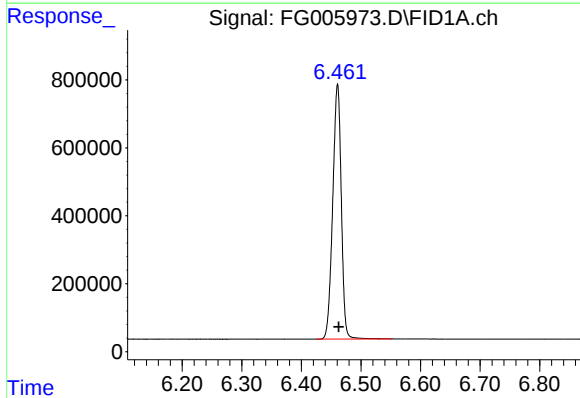
#1 N-OCTANE

R.T.: 2.325 min
Delta R.T.: -0.008 min
Response: 7598094
Conc: 54.57 ug/ml



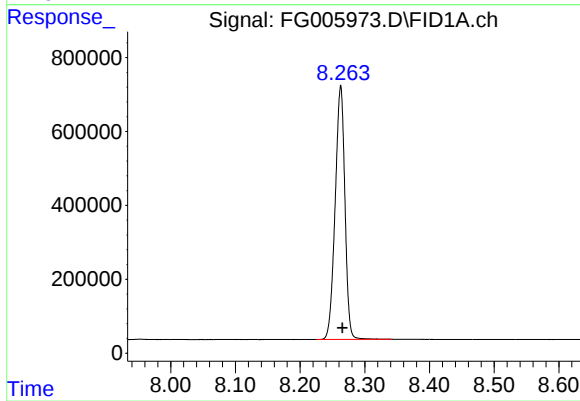
#2 N-DECANE

R.T.: 4.432 min
Delta R.T.: -0.003 min
Response: 7687901
Conc: 54.78 ug/ml



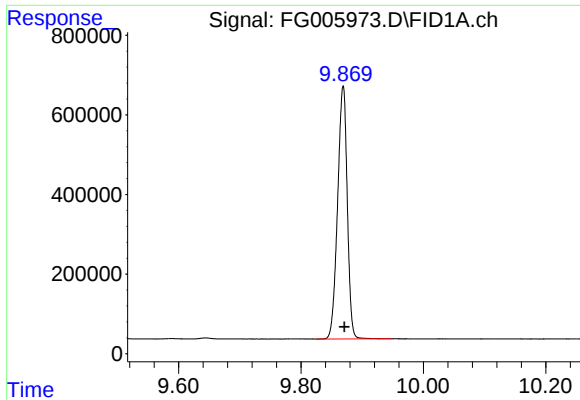
#3 N-DODECANE

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 7502301
Conc: 52.99 ug/ml



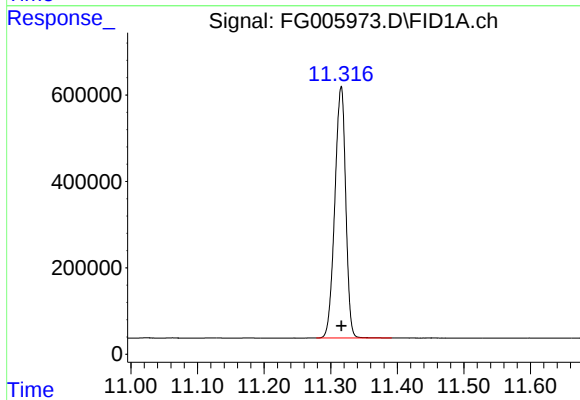
#4 N-TETRADECANE

R.T.: 8.263 min
Delta R.T.: -0.003 min
Response: 7178520
Conc: 50.91 ug/ml



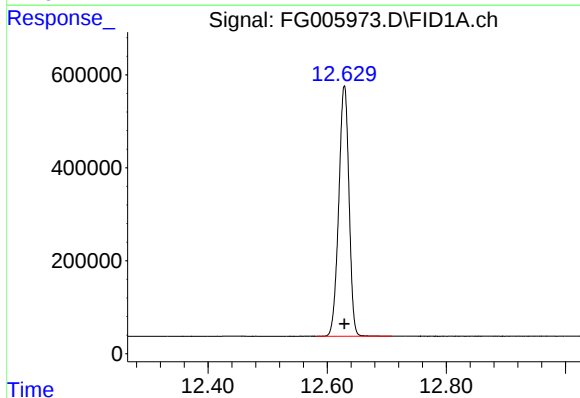
#5 N-HEXADECANE

R.T.: 9.869 min
Delta R.T.: -0.002 min
Response: 6951619
Conc: 49.46 ug/ml



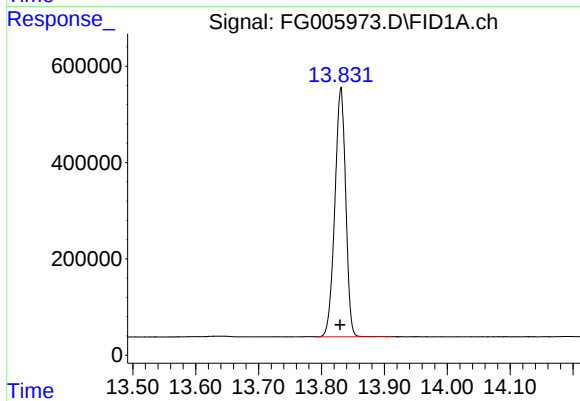
#6 N-OCTADECANE

R.T.: 11.315 min
Delta R.T.: 0.000 min
Response: 6620388
Conc: 48.27 ug/ml



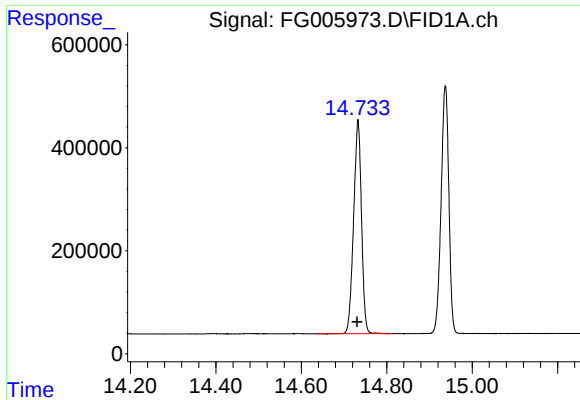
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: 0.000 min
Response: 6437570
Conc: 47.41 ug/ml



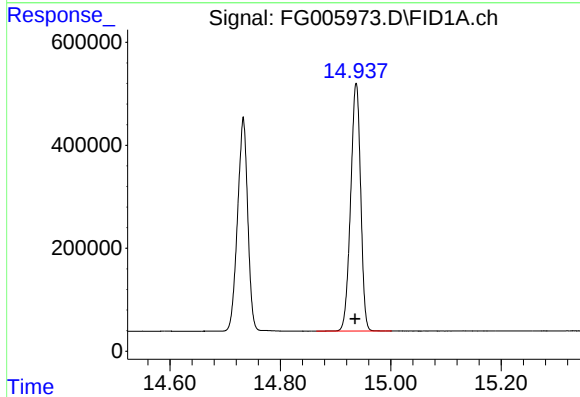
#8 N-DOCOSANE

R.T.: 13.831 min
Delta R.T.: 0.000 min
Response: 6195621
Conc: 47.10 ug/ml



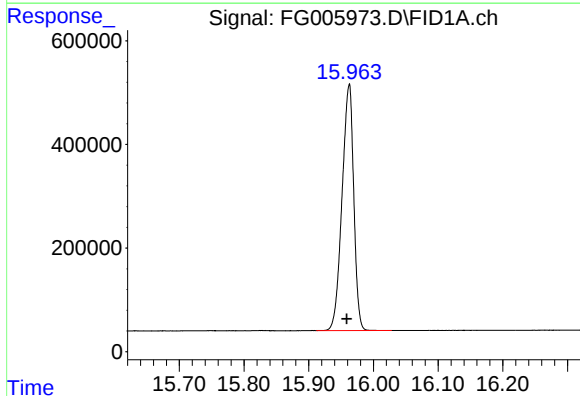
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.733 min
Delta R.T.: 0.002 min
Response: 5319584
Conc: 47.35 ug/ml



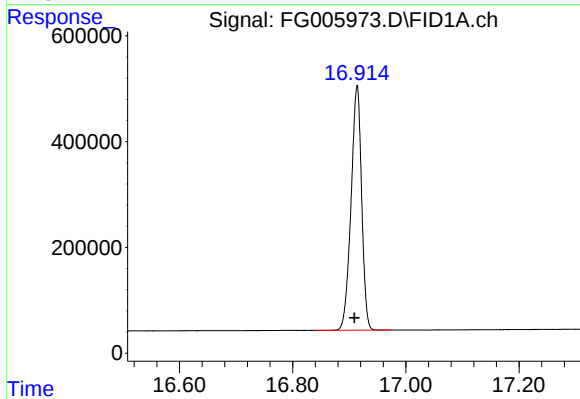
#10 N-TETRACOSANE

R.T.: 14.937 min
Delta R.T.: 0.002 min
Response: 6056801
Conc: 47.49 ug/ml



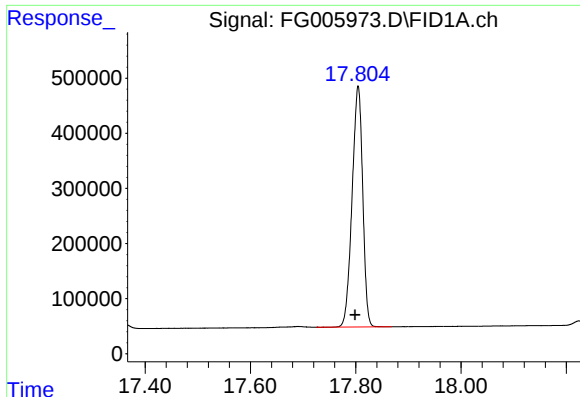
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: 0.003 min
Response: 5959342
Conc: 48.63 ug/ml



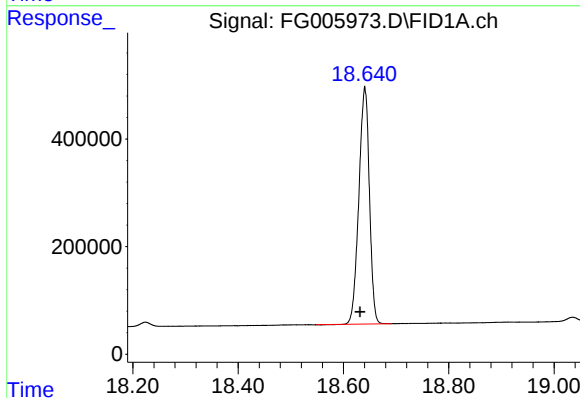
#12 N-OCTACOSANE

R.T.: 16.914 min
Delta R.T.: 0.004 min
Response: 5994003
Conc: 50.83 ug/ml



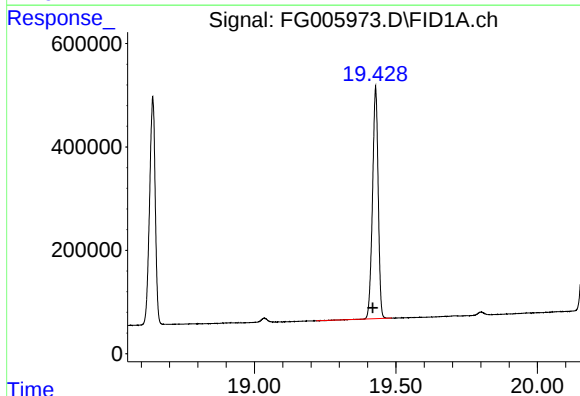
#13 N-TRIACONTANE

R.T.: 17.804 min
Delta R.T.: 0.006 min
Response: 6106951
Conc: 53.90 ug/ml



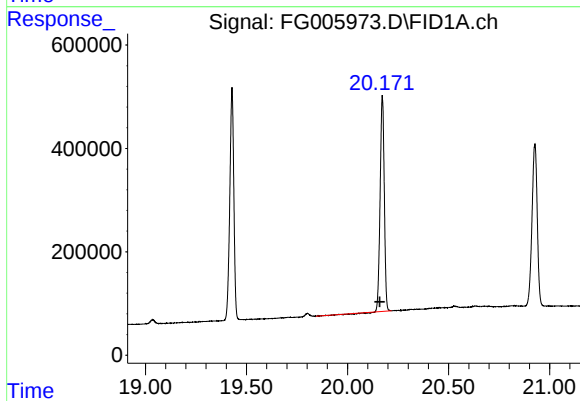
#14 N-DOTRIACONTANE

R.T.: 18.641 min
Delta R.T.: 0.009 min
Response: 6118405
Conc: 57.17 ug/ml



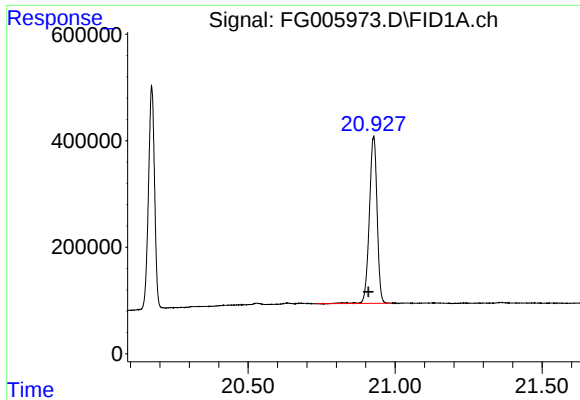
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: 0.011 min
Response: 6240507
Conc: 60.33 ug/ml



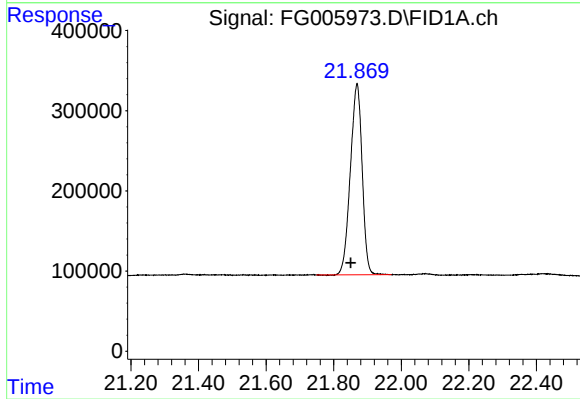
#16 N-HEXATRIACONTANE

R.T.: 20.172 min
Delta R.T.: 0.012 min
Response: 5888775
Conc: 59.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: 0.017 min
Response: 5730118
Conc: 60.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.869 min
Delta R.T.: 0.018 min
Response: 5767762
Conc: 58.73 ug/ml